UNIFY Harmonize your enterprise

OpenStage M3/M3 Plus
OpenStage M3 Ex/M3 Ex Plus
on HiPath Cordless Enterprise
HiPath 4000

Operating Instructions

A31003-M2000-U103-2-7619

Our Quality and Environmental Management Systems are implemented according to the requirements of the ISO9001 and ISO14001 standards and are certified by an external certification company.

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Safety notes

Using the OpenStage M3 Ex and OpenStage M3 Ex Plus handsets in potentially explosive working environments

This handset fulfils the requirements of the ATEX Directive and meets the required EN and IEC standards (see the appendix in the operating manual). See also the notes in the declaration of conformity.

OpenStage M3 Ex and OpenStage M3 Ex Plus were designed for use in potentially explosive working environments (Ex zones) and in compliance with fire prevention regulations. Local and operational factors may lead to an explosive atmosphere in an Ex zone. Therefore, please observe the following Ex safety notes:

Handset:

- The handset may only be operated in Ex zones where it is certified. Refer to the appendix in the operating manual, the device identification and the EC type examination certificate. A copy of the prototype verification certificate ZELM 08 ATEX 0379 X can be found in the appendix of this operating manual.
- Users must check the handset for damage and verify that it is operating correctly before using it in the Ex zone. A damaged handset or a handset that is not fully functional may not be brought into or used in the Ex zone.
- The following requirements must be met to satisfy the Ex protection and IP rating IP 65 (casing protection) in an Ex zone:
  - The battery compartment seal must not be damaged.
  - The cover of the battery compartment must be tightly screwed on.
- Deactivate the handset immediately and remove it from the Ex zone if the following situations occur:
  - You notice damage to the handset.
  - If liquids have seeped into the handset.
- Repair a damaged handset immediately.
- Only service employees with Ex zone training and authorisation should repair and service the handset.
- When swapping out a malfunctioning device/battery, the technician must return the malfunctioning device/battery to the manufacturer while specifying the customer data.
- Inappropriate use of the handset will result in revocation of its certification for use in Ex zones.

Battery pack:

- Only use the approved battery pack, see → Seite 104. Ex authorisation is only valid and the handset can only be operated if this battery pack is installed. Other battery packs are strictly prohibited. If they are used, Ex protection is no longer valid.
- Never open the handset battery compartment in an Ex zone. Battery pack removal, charging or transportation is not permitted in these zones.

Charging the battery pack:

- The battery pack may only be charged:
  - Outside the Ex zone
  - While inside the handset
  - Using the supplied charging unit
- The charging unit should only be used outside the Ex zone.

Headset:

- A corded headset may not be used in the Ex zone. Only Ex authorised Bluetooth headsets may be used. For more information, consult your system administrator.

Using OpenStage M3, OpenStage M3 Plus, OpenStage M3 Ex and OpenStage M3 Ex Plus

Attention:

- Do not use OpenStage M3 and OpenStage M3 Plus handsets in potentially explosive environments!
- Please observe local safety regulations when using the handset.
- The ringer, signal tones and handsfree talking (speakerphone mode) are played over the loudspeaker. Do not hold the handset to your ear when it rings, when a signal tone is emitted or if speakerphone mode is switched on. Otherwise you may seriously and permanently impair your hearing.
- A transmitter signal is emitted by your handset. Please observe local safety regulations.
- Handsets can interfere with the operation of medical equipment. Please observe the technical requirements of the relevant environment (hospital, for instance).
- The handset can cause unpleasant humming in hearing aids.

Caution:

- To avoid mutual interference, do not operate the handset in the vicinity of electronic equipment.
- Only use the charging shell provided to charge the handset.
- If you give your handset to someone else, remember to include the operating manual with it.

Using the battery pack for OpenStage M3 and OpenStage M3 Plus

Attention:

- Only use the original battery pack from the manufacturer of the OpenStage M3/ OpenStage M3 Plus!
- Do not use a standard rechargeable battery pack. This can result in serious injury and material damage (risk of explosion, degradation of battery pack cladding, functional interference and handset damage).
- Avoid contact with fire and water.

Compliance with BGR 139 (personal alarm functionality)

Only for OpenStage M3 Plus and OpenStage M3 Ex Plus!

Notes:

- For BGR-compliant operation as a personal alarm signal device with a voice communication capability (PNG-S), the handset must operate in conjunction with an alarm server. Handset operation without an alarm server is not BGR-compliant.
- The alarm functionality cannot be deactivated by the user. Deactivation is only possible via a control call from the alarm server.
- For compliance with BGR 139, the handset may only be configured by specially qualified technicians. The PNG configuration menu is PIN-protected to prevent unauthorised configuration changes. The PIN should be kept secret.

Attention:

- The pre-alarm volume starts low and gradually rises until it becomes very loud. Users should be aware of this.
- The battery pack must always be sufficiently charged for the anticipated period of operation. The battery pack's charging capacity diminishes over its life. It should therefore be replaced by specially qualified technicians when capacity levels become insufficient (discharging accelerates over time). If necessary, consult your safety officer.

WEEE mark

Notes:

- All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.
- For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service, the shop where you purchased the product or your sales representative.

The statements quoted above are only fully valid for equipment which is installed and sold in the countries of the European Union and is covered by the European Directive 2002/96/EC. Countries outside the European Union may have other regulations regarding the disposal of electrical and electronic equipment.

Controls, parts of the device

1	Alarm and emergency call key (red)	12	Jack for pull cord or dummy connector
2	LED for indicating mode activation and alarm status	13	Hash key
3	Example of a 2.5 mm jack for headset (not for OpenStage M3 Ex/ OpenStage M3 Ex Plus)	14	Number keys
4	Earpiece	15	On-hook and on/off key
5	Display	16	Message key
6	Display keys	17	Volume key (+/-)
7	Control key	18	Battery cover
8	Speakerphone key	19	Mini USB connection (under battery cover)
9	Talk key	20	Screw for battery cover
10	Star key	21	Tone ringing/speakerphone loudspeaker
11	Microphone	22	Notch for attachment clip (both sides)

How to use the keys: → Seite 18

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Operating instructions

These operating instructions describe your handset and its functions on your communications system.

All functions that can be performed via your handset are described here. If some of the required functions are not available on your handset, it may be due to one of the following:

- The function is not configured for you or your handset – please contact your system administrator.
- Your communications platform does not feature this function – please contact your contract partner for the communications system.

Alarm functionality

Only for OpenStage M3 Plus and OpenStage M3 Ex Plus!

OpenStage M3 Plus and OpenStage M3 Ex Plus offer personal alarm functionality with voice communication capability. A device with this functionality is also described in abbreviated form as PNG (personal alarm device) or as PNG-S (personal alarm device with voice communication capability).

A manual alarm can be triggered via an alarm key. Sensors detect non movement, man down and escape states, which can be signalled as automatic alarms.

An integrated time alarm function is used to determine whether the person being monitored is still responsive. A pull cord is used to check whether the OpenStage M3 Plus is still on the monitored person.

OpenStage M3 Plus and OpenStage M3 Ex Plus optionally monitor the following operating functions:

- Battery charging
- Synchronicity with DECT base
- Communication with an alarm server

A technical warning is reported on the handset in the event of a malfunction.

For more information on the alarm functionality please refer to Kapitel , “Personal alarm functionality”.

Putting the handset into service

Checking the package contents

- Handset
- Battery pack
- Accessory pack containing the following:
  - Battery cover
  - Screw for battery cover
  - Allen key
  - Attachment clip
  - Holder for attachment clip
  - Dummy plug (OpenStage M3 and OpenStage M3 Ex only)
  - Connector with cord for man down alarm (OpenStage M3 Plus and OpenStage M3 Ex Plus only)
- Document "Information on Handset"
- Document "Safety Notes"

Removing the protective cover

Remove the protective cover from the display before putting the handset into service.

Installing the charger

The charger is designed for operation in closed, dry rooms within a temperature range of +5 °C to +45 °C.

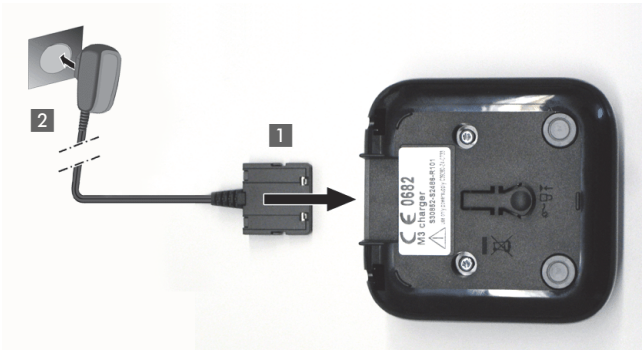
Position the charger on a level, non-slip surface.

The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.

Please note:

- Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- Protect your handset from moisture, dust, corrosive liquids and fumes.

1. Connect the flat plug from the power adapter to the charger.
2. Plug the power adapter into the plug socket.

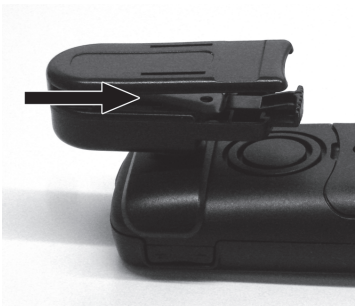


To disconnect the flat plug from the charger, press the release button and disconnect the flat plug.

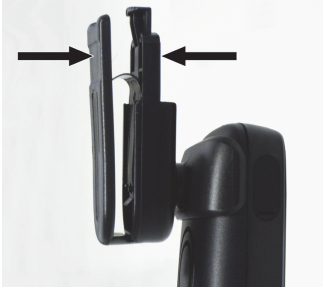
Fitting the attachment clip

1. Press the attachment clip pin on the back of the handset until the tabs on the sides engage audibly in the recesses on the phone.

2. Slide the attachment clip onto the pin as it clicks audibly into place.



3. Secure the handset with the attachment clip to the belt. To do this, open the brackets by squeezing the free end and attach it to the belt.



To remove the handset, press the opener on the attachment clip and slide the handset from the pin.

While you are wearing the handset on the belt you will be able to read the display without having to remove the handset, see → Page 85.

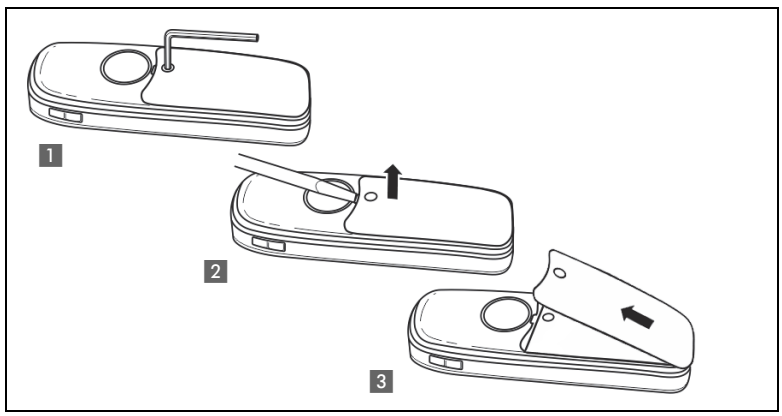
Inserting the battery

The handset is supplied with an approved battery. The battery is not charged when supplied. It is first charged in the handset.

- Do not remove the battery in Ex zones.
- Please observe the safety notes → Page 2.
- Only use approved batteries → Page 104.
- Open the battery compartment in a dust-free environment only.
- Your phonebook entries and all settings remain stored even if you remove the battery. The date and time settings will be reset.
- Only remove the battery if it is defective. The battery's life diminishes each time it is removed.

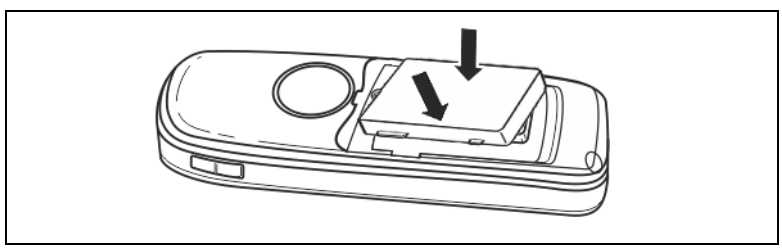
Opening the battery compartment

1. Loosen and remove the screw from the battery cover with the Allen key.
2. Insert a suitable screwdriver into the recess between the housing and battery cover, turn it and then raise the battery cover.
3. Lift up the battery cover from the housing.



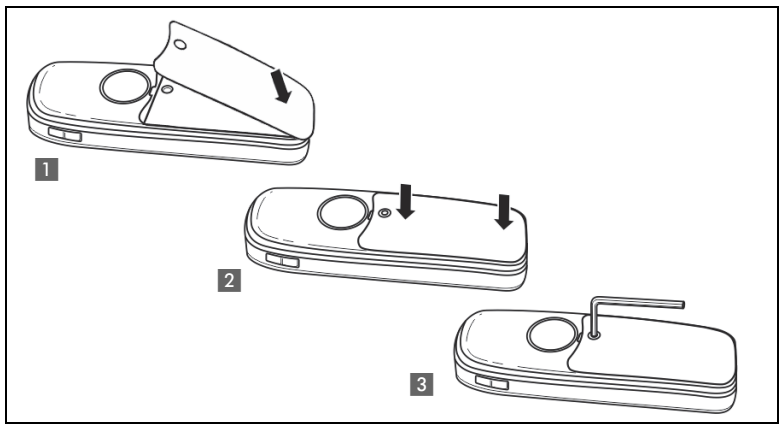
Inserting the battery

Insert the battery pack (at an angle, nose first and the contacts facing down). Then press it down into the compartment until the battery pack's positioning clip firmly snaps into place.



Closing the battery compartment

1. Replace the battery cover at the bottom of the housing into the recesses.
2. Then press down the battery cover until it rests firmly on the seal.
3. Insert and tighten the Allen screw.



Charging and using the battery

To charge the battery, insert the handset into the charging shell with the keypad facing forwards.

Attention:

Only place the handset in the designated charger. (For order numbers see → Page 105).

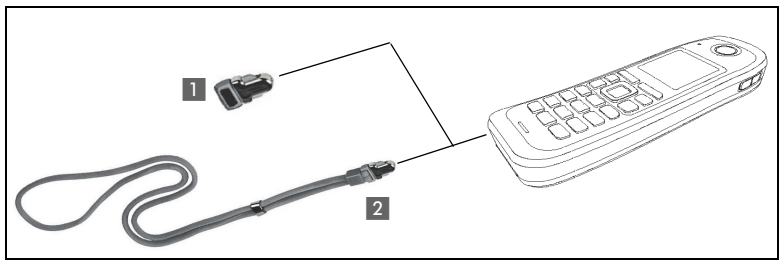
The charging status is indicated by the charge status LED.

	lighting white: charged over 66%
	lighting white: charged between 34 % and 66 %
	lighting white: charged between 11% and 33%
	lighting red: charged below 11%
	flashing red: battery almost empty (less than 10 minutes talktime)
	lighting white: battery being charged

- Initial charging: Charge the battery for at least 10 hours without a break, regardless of the charging status icon.
- For future charging: you can replace your handset in the charging shell each time it has been used. Charging is electronically controlled which ensures that the battery is charged optimally.
- The capacity of the Ex battery pack can diminish due to ageing to the extent that it is no longer sufficient (increasingly faster discharge) for the intended operating life. The Ex battery pack must then be replaced by appropriately trained service personnel.

Inserting the dummy plug or connector

Insert the dummy connector (1) / connector with cord (2) into the recess provided. Make sure the dummy connector is positioned correctly.



If you do not require the man down alarm function on the OpenStage M3 Plus or OpenStage M3 Ex Plus you can also use the connector without a cord as a dummy connector.

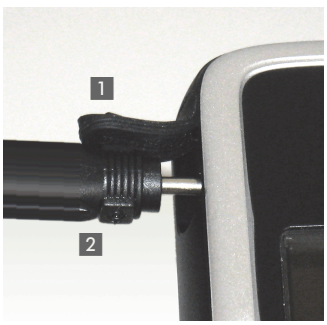
Regardless of whether or not a cord is used, the handset can be placed with the connector inserted in the charger. Run the cord out from the front of the charger.

Connecting a corded headset

Not for OpenStage M3 Ex and OpenStage M3 Ex Plus!

You can connect a headset with a 2.5 mm jack plug to the left side of your handset.

1. To do this, open the rubber cover using your finger nail and bend it outward.
2. Insert the jack plug into the socket.



The headset volume corresponds to the setting for the earpiece volume
→ Page 76.

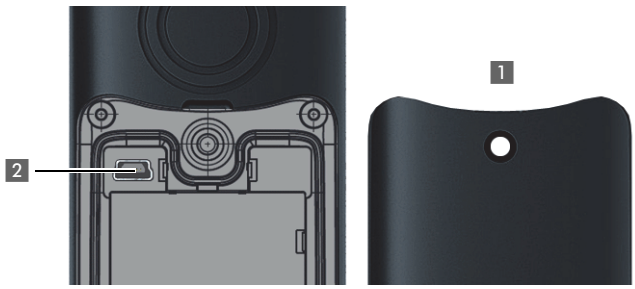
Use a Bluetooth headset for Ex-proof equipment, → Page 71.

Connecting a USB data cable

The USB cable must not be connected in Ex zones!

You can connect a USB data cable into the port under the battery cover of your handset.

1. To do this, open the battery cover, as when inserting the battery → Page 14.
2. Insert the mini-USB plug into the socket.



Setting the handset display language

If your preferred language for handset display texts is not set as the default, you can set this yourself. The language of communication system display texts can only be set by the service engineer.

Opening the main menu

Open the handset's main menu.

Opening the first submenu

Select the menu icon and confirm.

Opening the second submenu

Select the menu item and confirm.

Selecting a language

Select and confirm the language you require.

Press the On-hook key to end the operation.

- If you inadvertently set a display language that you do not understand, press "[9wxyz] [5jkl]" and then select the correct language.
- If you want to reset the default display language: → Page 87.

Settings OK

Language OK

Deutsch OK
English
Francais
Italiano
Espanol
Portugues
Nederlands
Dansk
Norsk
Svenska
Suomi
Cesky
Polski
Turkce
Ellinika
Magyar
Russkij
Hrvatski
Slovenscina
Romana
Srpski
Catala
Bulgarski
Bosanski
Ukrayinska
Arabic

Description of controls

Function keys

The following function keys are available:

Key	Name	Usage
	On-hook and on/off key	• End a call • Cancel functions • Go back to the next menu level up • Activate or deactivate the handset
	Talk key	• Answer a call • Dial a phone number • Open the redial list • Access telephone system functions
	Speakerphone key	• Answer a call • Dial a phone number • Toggle between handset and speakerphone mode • Access telephone system functions
	Message list	• Access message lists
	Star key	• When entering the phone number: – Press and release: Insert "*" – Press and hold: Insert "R" • In editor mode (string): Show all special characters • In idle status: Press and hold to switch on/off the ringer
	Hash key	• When entering the phone number: – Press and release: Insert "#" – Press and hold: Insert a dialling pause (for example between the prefix and the phone number or when checking a mailbox) • In editor mode (string): Toggle between uppercase and lowercase and digits • In idle status: Press and hold to switch on/off the keypad lock
	Alarm and emergency call key	• For triggering a manual alarm or emergency call
	Volume key (+/-)	• Adjust the volume for ringtones • When conducting a call: Adjust the volume in handset and speakerphone mode and for the headset

Control key

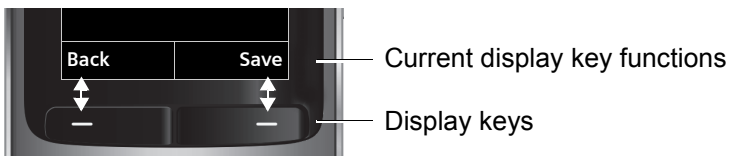
The control key is assigned different functions depending on the operating situation:

Situation	Press top of key	Press bottom of key	Press left side of key	Press right side of key
In idle status	Call volume	Open the handset's phonebook	–	Open the handset's main menu
During a call	Call volume	Open the handset's phonebook	–	Select "Loudspeaker Vol", "GAP DTMF", "Base Settings"
In the main menu	Select a menu icon	Select a menu icon	Select a menu icon	Select a menu icon
In lists and menus	Next-higher item in the list	Next-lower item in the list	Next menu level up, cancel	Select an entry (OK)
In the input field	Move the cursor up one line	Move the cursor down one line	Move the cursor to the left	Move the cursor to the right
Change values	–	–	Reduce value	Increase value

The centre key (central key of control key) has an OK function for confirming/adopting a selection.

Display keys

The handset has two display keys, each with one or two functions. When the key is allocated two functions, press the right or left side of the key to select the corresponding function. The display key assignment depends on the operating status.



Some important display keys include:

Icon	Usage
Options	Open a context-specific menu
OK	Confirm your selection
< C	Delete character by character/word by word from right to left
Back	Go back one menu level/cancel operation
Save	Save input
→→	Open redial list

Menu icons in the main menu

or The handset's main menu can be opened by right-clicking or pressing the centre key of the control key.

The menu icons are selected by pressing the left/right and top/bottom of the control key.

Alternatively, you can also press one of the numerical keys, e. g. 4 GHI for "Alarm Clock" or 9 WXYZ for "Settings".

Menu options that are only available in expert mode are marked with the E icon. Expert mode can be set by switching the menu view from simplified to complete. To set, see → Seite 86.

Icon	Name	Usage
	Resource Directory	Manage images and tones: • Screensavers • Caller Pictures • Sounds • Capacity
	Bluetooth	Configure Bluetooth interface: • Activation • Search for Headset • Search Data Device • Known Devices • Own Device
	Additional Features	Alarm and emergency call configuration: • [Mode] Activation • Configuration (only with Service PIN) • Operating Mode (only with Service PIN, only with OpenStage M3 Ex and OpenStage M3 Ex Plus) • Display Rotate (only with OpenStage M3 Ex and OpenStage M3 Ex Plus) For information on configuring and selecting the operating mode, see the "Alarm and Emergency Call Configuration" Service Manual.
	Alarm Clock	Configure alarm call function.
	Call Lists	Open call list if calls are available.
	Voice Mail	Call mailbox if voicemail calls are available on the network answering machine.
	Organizer	Manage appointments: • Calendar • Missed Alarms
	Directory	Manage phonebook.

Icon	Name	Usage
	Settings	Configure handset: • Date/Time • Audio Settings – Handset Volume – Advisory Tones – Silent Alert – Ringtones(Handset) • Display + Keypad – Screensaver – Large Font – Colour Schemes – Display Backlight – Keypad Illumination – Auto Keylock • Language • Registration – Register Handset – Select Base (only if registered on several systems) • Telephony – Auto Answer – Area Codes • System – Handset PIN – Handset Reset – Base Reset • Menu View – Simplified – Complete

Conducting calls – the basic functions

You can use your handset to make both internal and external calls.

Internal calls are calls that

- you make within the range of a communications system, for example, within your company,
- you make between networked communications systems, for example, to different company locations.

External calls are calls that you conduct with users of the public telephone network.

Activating/deactivating the handset

Press the On-hook key until the activation or deactivation is confirmed by a signal.

PIN

If the default PIN has not been changed (0000), the handset is ready for operation as soon as it is switched on. If a PIN was set, it must be entered before the handset can be operated.

Please enter PIN:

Enter the PIN.

OK

Confirm your entry. The handset is ready to use.

Displaying the connection quality

The strength of the incoming signal is displayed by the "receive field strength" icon in idle status:

	Flashing, no reception
	Low receive field strength
	50% receive field strength
	75% receive field strength
	100% receive field strength

The radio range is different indoors and outdoors → Page 104. Please consult your system administrator in the event of range problems.

Charging the battery

You may only use the charging shell provided for the handset.

The handset charges when sitting in the charging shell, even when deactivated.

If the handset deactivates because the battery is flat, it automatically reactivates and is ready for operation as soon as you place it in the charging shell. The charging operation starts. If a PIN was set, it must be entered first to allow charging to start.

Language

If your preferred language for the display texts is not set, you can set this yourself → Page 17.

First seize the line, then dial

or

When the handset is in idle status: Press and hold the Talk or Speakerphone key.

Enter the number you wish to dial. The user is called.
Typing errors cannot be corrected. In case of typing errors: Press the On-hook key.

Either:

The user answers. You are conducting the call.

Or:

CALLBACK OK

The user is busy. You can save a callback request (→ Page 24).

Press the On-hook key to end the operation.

Dial first, then seize the line

Dialling preparation

and possibly C

Enter the required phone number and correct individual characters as necessary using the "Delete" display key.

possibly #

Insert a dial pause. A "P" appears between the digits entered. You may have to insert a pause, for example, between the prefix and the phone number or when checking a mailbox.

The dialling preparation function is also available with number redial and when dialling from the handset's phonebook (→).

Dialling

or

Press the Talk or Speakerphone key. The user is called.

Either:

The user answers. You are conducting the call.

Or:

CALLBACK OK

The user is busy or rejects the call. You are routed to the other party's mailbox (if configured) or can program a callback request → Page 24.

Press the On-hook key to end the operation.

Manual redial

The last 20 phone numbers dialled are saved in the redial list. A phone number that was dialled several times is only saved once.

When the handset is in idle status: Press the Talk or Speakerphone key briefly. The redial list is displayed.

Select the required telephone number.

if nec. Show — If you want to see details of the selected phone number: Press the display key.

Either:

or — Press the Talk or Speakerphone key briefly. The connection is set up.

Or:

Options — Open the redial menu. The menu contains the following functions → Page 31:

- Copy to Directory
- Automatic Redial
- Display Number
- Delete Entry
- Delete all

Display Number OK — Select the menu item and confirm.

Change or complete the phone number, for example, with DDIA.

or — Press the Talk or Speakerphone key briefly. The connection is set up.

Callback

This function enables you to call a user who does not answer or whose line is busy. The Callback function enables you to contact him as soon as he hangs up or re-uses his telephone. Please note that a line is signalled as busy when it is being called by another user. You can continue to use your handset without restriction when a callback has been booked.

Booking a callback

The number is dialled. You hear the busy tone or the user does not answer.

CALLBACK OK — Save the callback request.

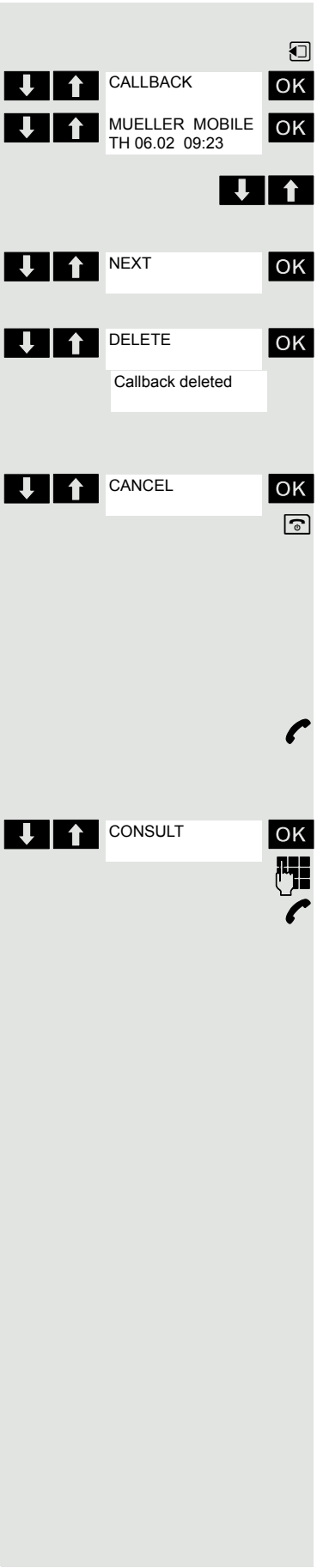
Press the On-hook key to end the operation.

You receive a callback

You will receive the callback as soon as the user you want has hung up or the first time he uses his telephone. The following appears on your handset display "Callback:...".

or — Press the Talk or Speakerphone key briefly. The connection is set up.

Callbacks are repeated until a connection is established or until the callback is deleted. A handset can initiate up to five callbacks and can be the destination for up to five callback requests. If these conditions are met, any further callbacks are rejected.



Deleting a callback request

Open the system menu.

Select the menu item and confirm.

The oldest entry is displayed first.

Select the required command.

Displaying the next entry:

Select and confirm the command to view the next entry.

Deleting an entry that is displayed:

Select and confirm the command.

You receive confirmation: "Callback deleted".

Terminating callback display:

Select and confirm the command.

Press the On-hook key to end the operation.

Consultation

You interrupt your call to consult with a user (including external users) and then resume the original call.

You are conducting a call.

Activating and conducting an enquiry/consultation call

Activate enquiry. The current call is placed "on hold", so that the first user waits.

Enter the phone number for the consultation call.

The number is dialled. The user answers. The consultation starts.

The second user is busy or does not answer

During the consultation you can

- book a callback → Page 24,
- activate call waiting → Page 54 or
- busy override → Page 55.

Ending a consultation call and returning to the waiting call

Either:

↓ ↑ TO WAIT. CALL OK

If the consultation call/enquiry function was activated but a number was not yet entered: Select the menu item and confirm.

↓ ↑ RETURN OK

Select the menu item and confirm.

You will be connected to the first party again. The second partner hears the busy tone and hangs up; an OpenStage handset hangs up automatically.

Or

↓ ↑ TO WAIT. CALL OK

The second user hangs up. By pressing "TO WAIT. CALL ", you are reconnected with the first party again.

However, you can also

- toggle between the partners → Page 56,
- set up a conference → Page 57 or
- transfer the waiting partner to the second partner → Page 55.

Answering or rejecting a call

Accepting a call

Your handset rings → Page 82. The caller information appears on the display. The name and/or telephone number of the caller can be displayed. You have the following options for answering a call:

The handset is in the charging shell: Remove the handset from the charging shell (only works if "Auto Answer" is active) → Page 82.

or

The handset is not in the charging shell. Press the Talk key or Speakerphone key.

When you have accepted the call you can:

- transfer the call → Page 55,
- place the call on hold and consult with someone else in the room → Page 54,
- place the call on hold and call a second partner → Page 25 in order to forward → Page 55 or toggle the call → Page 56 or to set up a conference → Page 57.

Deactivating the ringer for the current call:

If you are currently in a meeting, for example, and want to leave the room before accepting the call:

TURN RING OFF OK

Confirm the display message. The ringer is deactivated for the current call.

or

Press the Talk key or Speakerphone key. The call is accepted.

Ending a call

or

Press the On-hook key briefly or place the handset in the charging shell.

The call charges are displayed, depending on the communications system.

Activating or deactivating the keypad lock

This feature protects against accidentally pressing buttons when the handset is in a pocket, forexample. The keypad lock turns off automatically when a call comes in and turns back on when the call has ended.

Press the hash key until the activation or deactivation is confirmed by a signal.

A key icon on the display indicates that the keypad lock is active.

After leaving the radio network

The message "No base" flashes on the display. The handset repeatedly attempts to synchronise with a base. The intervals between synchronisation attempts increase on account of the integrated power saving function.

You can switch off your handset to save the battery.

Conducting calls – enhanced functions

Speakerphone mode

Features

Speakerphone mode offers you the following advantages:

- Other persons can listen to and participate in the call.
- Your hands are free.
- When dialling, you can hear the ring tone, for example, without having to lift the handset to your ear.

Speakerphone mode can be used effectively up to a background noise level (office environment) of 50 dB (A).

Activating speakerphone mode

Speakerphone mode can be activated during a call, when dialling or when answering a call:

Press the speakerphone key. Inform the other party when you want to activate the speakerphone to let others listen in.

Make sure you switch back to handset mode before you return the telephone directly to your ear. In this way you can avoid causing damage to your hearing.

Switching between speakerphone and handset mode

Press the speakerphone key. The handset switches from speakerphone to handset mode or vice versa.

If you wish to replace the handset in the charging shell during a call, for example, because the battery is flat, hold down the Speakerphone key to prevent the call from being disconnected.

Setting the speakerphone volume

The volume can be set during the call → Page 76.

Conducting calls with the headset

The handset can be used with a corded and cordless headset.

Corded headset

Not for OpenStage M3 Ex and OpenStage M3 Ex Plus!

You can connect a corded headset via the jack on the side of the handset, see → Page 16. The headset must have a (2.5 mm) jack plug.

The earpiece and microphone functions are activated on the headset once it is connected.

Cordless headset

You can use a cordless Bluetooth headset with your handset. This means your hands are free while making calls and there are no annoying cables, for example, when you are working at your computer or when you are on the road.

Your Bluetooth headset must be registered on your handset before you can use it for the first time. After this, you can continue to use your Bluetooth headset until you decide to deregister it.

- If you register a headset, any headset that is already registered will be overwritten.
- If you would like to use a headset with your handset that is already registered at another device (e.g. a handset), please deactivate this connection before you start the registration process.
- Theoretically, third parties can tap Bluetooth connections.
- To improve protection against unauthorised tapping, deregister any devices you no longer require.

During a call, a second caller is not signalled at the Bluetooth headset.

Registering a Bluetooth headset at the handset

Set the headset to login mode (see the user manual supplied with your headset).

Open the handset's main menu.

Bluetooth OK — Select the menu icon and confirm.

Search for Headset OK — Select the menu item and confirm. The handset searches for a Bluetooth headset and sets up a wireless connection. The names of the devices found are displayed.

Found Devices S55 Headset — Select the required headset.

Options — Press the display key.

Trust Device OK — Select the menu item and confirm.

agreed PIN: OK — If necessary, enter and confirm the Bluetooth PIN for your headset (see the user manual supplied with your headset). The device is saved in the list of known devices.

Activation ☑ — The Bluetooth interface is automatically activated on your handset. The active Bluetooth function is ticked.

Conducting calls via the Bluetooth headset

If a Bluetooth headset is registered at the handset, the Bluetooth headset is activated immediately upon dialling.

Accepting a call on the Bluetooth headset

The headset uses a call tone to signal an incoming call. Press the Talk key on the Bluetooth headset (see the user manual supplied with your headset).

Number redial

To redial a number, double-click the Talk key on the headset.

Switching from the Bluetooth headset to the earpiece or speakerphone during a call

You are conducting a call via the Bluetooth headset.

or — Press the Talk key or Speakerphone key on the handset. The Bluetooth headset is disconnected. You can continue the call directly on the handset.

Deregistering the Bluetooth headset at the handset

To improve protection against unauthorised tapping, deregister the Bluetooth headset at the handset if you no longer wish to use it.

Open the handset's main menu.

Bluetooth OK — Select the menu icon and confirm.

Known Devices S55 Headset OK — Select the menu item and confirm. The name of the registered or detected Bluetooth headset is displayed.

Options — Press the display key.

Delete Entry OK — Select the menu item and confirm. The Bluetooth headset is deregistered and can no longer be detected by the handset.

Number redial

The last 20 phone numbers dialled are saved in the redial list. A phone number that was dialled several times is only saved once.

If you tried to call a party from the handset's telephone directory, the name of the party is displayed in case of number redial. For information on manual number redial, see → Page 24.

Automatic redial

The phone number is automatically redialled ten times at 20-second intervals. Speakerphone mode is automatically activated, the Talk key flashes. The function is deactivated after ten unsuccessful attempts and when a call is made in the interim.

Press the Talk key. The redial list is displayed.

Select the required telephone number.

Options — Press the display key.

Automatic Redial — OK — Select the menu item and confirm. Automatic redial is activated.

Either:

The user answers. Press the Talk key and conduct the call.

Or:

Off — If you wish to cancel the function: press the display key or any key.

Deleting a redial entry or list

Press the Talk key. The redial list is displayed.

Select the required telephone number.

Options — Press the display key.

Either:

Delete Entry — OK — Select the menu item and confirm. The telephone number is deleted.

Or:

Delete All — OK — Select the menu item and confirm. The redial list is deleted.

Press the On-hook key to end the operation.

Adding a telephone number to the phonebook

During dial preparation, you can add a number from your handset's redial list to your phonebook.

Press the Talk key briefly. The redial list is displayed.

Select the required telephone number.

Options

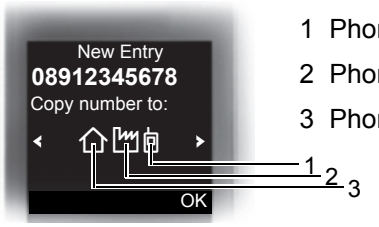
Press the display key.

Copy to Directory OK

Select the menu item and confirm. The phonebook is displayed.

<New Entry> OK

Select the menu item and confirm. The following selection mask appears:



1 Phone (Mobile)
2 Phone (Office)
3 Phone (Home)

Select the icon for the required phone number type under which the phone number is to be added.

OK

Confirm your entry.

Enter the remaining contact information, such as the first name and surname. For further information, see → Page 33 and → Page 34.

The handset's phonebook

You can save contact information for frequent call partners in the phonebook. Once a phone number has been saved in this way you no longer have to enter it in full when you want to call someone. All you have to do is select the required phonebook entry.

You can save a total of 500 entries at most in the phonebook.

Gigaset QuickSync → Page 70 is a software application for transferring data between your cordless OpenStage phone and your PC. You can use it at your phone to load data from your PC to your OpenStage over a USB data cable or Bluetooth and synchronise contacts with Microsoft Outlook, Microsoft Outlook Express and contacts in Microsoft Windows.

You can save the following contact information for every entry in the phonebook:

Information	**Explanation**
First Name*, Surname	A name must be entered in at least one of the fields. Each name can contain up to 16 characters.
Phone (Home), Phone (Mobile)*, Phone (Office)*	A number must be entered in at least one of the fields. Each number can contain up to 32 digits.
E-Mail*	E-mail address with up to 60 characters. The special character "@" can be inserted after pressing the asterisk key.
Anniversary	You can select either "On" or "Off". If "On" is selected: • Anniversary (Date): Day/month/year, 8 digits* • Anniversary (Time): Hour/minute, 4 digits, for reminder call • Anniversary (Signal): Type of signalling, acoustic or visual (time need not be specified)
Caller Melody (VIP)	Mark an address book entry as a VIP (Very Important Person) by assigning a specific ringtone to it.
CLIP picture*	Display a picture for an incoming call when CLIP is active. **Note:** This function is not supported by the system and should therefore not be used.

* = new for vCard format

Saving an entry

Open the phonebook.

New Entry OK

Select the menu item and confirm. The input mask is displayed.

Enter the relevant information, see above.

Jump to the next line.

...

etc.

Functions for text input:

#	Switches mode from abc to Abc, from Abc to 123 and from 123 to abc If predictive text is off: press the key briefly. If predictive text is on: press and hold down the key.
C	Deletes the letter to the left of the cursor.
*	Opens the table of special characters.

Save

Save the settings.

Press the On-hook key to end the operation.

Changing the sequence of entries:

The phonebook entries are generally sorted in alphabetical order by surname. Spaces and digits have first priority here. If the phonebook only contains a subscriber's first name, this is listed instead of the surname in the sequence.

The sort sequence is as follows:

1. Space
2. Digits (0 - 9)
3. Letters (alphabetical)
4. Other characters

If you want to change the sequence of entries in the alphabetical list, you could insert a space or a digit before the first letter of the surname. These entries then move to the top of the phonebook. Names preceded by an asterisk are listed at the end of the phonebook.

Finding and dialling an entry

Open the phonebook.

or

You can scroll to the required entry or enter the first letters of the relevant entry. If necessary, press a key several times in succession to enter the required letter (e. g. press 7 three times for r).

Either:

Press the Talk key. The assigned phone number is dialled.

Or:

Options

Open the menu.

Display Number OK

Select the menu item and confirm. The number is displayed.

Change or complete the phone number, forexample, with DDIA.

Press and hold down the Talk key.

Viewing an entry

Open the phonebook.

or

You can scroll to the required entry or enter the first letters of the relevant entry. If necessary, press a key several times in succession to enter the required letter.

Show

Press the display key. The entry's data is displayed.

Changing to the list

Edit or Options

Select

or

Press the On-hook key to return to the list.

Changing an entry

Open the phonebook.

or

You can scroll to the required entry or enter the first letters of the relevant entry. If necessary, press a key several times in succession to enter the required letter.

Either:

Show Edit

Press the display keys one after the other. The entry's data is displayed.

Or:

Options

Press the display key.

Edit Entry OK

Select the menu item and confirm. The entry's data is displayed.

then:

Enter changes.

Sichern

Press the display key.

Press the On-hook key to return to the list.

Marking a VIP (Very Important Person) entry

An incoming call for a VIP-marked entry is signalled with a VIP ringtone.

When the handset is idle: Open the phonebook.

Select the entry you want.

Options — Open the menu.

VIP Entry — OK — Select the menu item and confirm. The input mask for marking a VIP entry is displayed.

VIP: On — Activate the VIP marking.

Move the cursor down one line.

Melodies: Circles — Select a melody, for example "Circles".

Press the On-hook key to end the operation.

Deleting an entry or phonebook

Open the phonebook.

Select the entry you want.

Options — Press the display key.

Either:

Delete Entry — OK — Select the menu item and confirm. The telephone number is deleted.

Or:

Delete List — OK — Select the menu item and confirm. A security check question appears.

Yes — Confirm the security check question. The phonebook is deleted.

Press the On-hook key to end the operation.

Displaying available memory

Open the phonebook.

Select any entry.

Options — Press the display key.

Available Memory — OK — Select the menu item and confirm. The amount of memory used and available is displayed.

Press the On-hook key to end the operation.

Sending an entry or list of entries from the local phonebook to the system and receiving them back

You can send individual entries or the entire phonebook to the communications system.

For phonebook transfer from handset to handset via Bluetooth see → Page 75.

You can send either an individual entry or the entire list to the communications system. This list can be received by the communications system and returned. Furthermore, it is also possible to load group directories.

Restrictions when copying over the communications system

The entries in the handset's phonebook are stored in vCard format → Page 33. The features that are new for vCard format are indicated in the table → Page 33 by "new for vCard format".

Sending a list/entry

Open the phonebook.

Select the entry you want.

Options — Press the display key.

Either:

Send List — OK — Select the menu item and confirm.

Or:

Send Entry — OK — Select the menu item and confirm.

to Internal — OK — Select the menu item and confirm.

Enter phone number 00 and confirm.

For "Send Entry":

if nec. Yes — Select this option for additional entries.

Loading a list from the communications system

Prerequisite: You sent an entry or list to the communications system by dialling the phone number 00.

Press the INT key.

PHONEBOOK — OK — Select the menu item and confirm.

PRIV. LOAD — OK — Select the menu item and confirm.

or

LOAD GROUP — OK — Select the menu item and confirm.

Press the On-hook key once. You will receive a call from the system and the transfer starts once you answer this call.

Deleting a list in the communications system

Prerequisite: A currently unused list or entry is saved on the communications system.

If the handset with phone number 00 was used to send the list or entry to the communications system, any handset can be used to delete this list or entry.

Press the INT key.

PHONEBOOK OK — Select the menu item and confirm.

PRIV. DELETE OK — Select the menu item and confirm. The handset starts to delete the list/entry.

Press the On-hook key to end the operation.

Loading the group directory

A group directory has to be created in the communications system by the service engineer and assigned to the authorised users.

Press the INT key.

PHONEBOOK OK — Select the menu item and confirm.

LOAD GROUP OK — Select the menu item and confirm.

ABC Directory / EFG Directory OK — Select and confirm the group directory.

Press the On-hook key to end the operation.

Making calls using project assignment (cost billing)

You can assign external calls to certain projects.

Prerequisite: Project numbers (from 1 to 5) have been configured for certain projects and you have an account code (ACCT) for the project.

The function must be approved for your communications system.

Open the system menu.

BASIC SERVICE OK

Select and confirm the basic service.

Either:

Enter a service code between 61 (for project number 1) and 65 (for project number 5).

Enter the PIN.

Or:

PIN/COS OK

Select the menu item and confirm.

PIN 1? ... OK

Select the required PIN and confirm.

then:

Enter the external phone number.

Then make your phone call as usual.

A time limit is applied to project assignment. It is automatically deactivated if you have not used your handset for a period of more than five minutes, for instance.

Using a different telephone in the same way as your own

You can log on to another telephone belonging to the HiPath 4000 system via a personal identification number or PIN (this includes telephones of networked HiPath 4000 systems, for example, at other branches of your company). At the other telephone you can then:

- make calls and assign the charges to cost centres,
- make calls and assign the charges to specific projects,
- check your mailbox,
- set appointments.

Using an internal PIN, you can have your calls diverted to a telephone in the office or department where you will be for a temporary period (call forwarding - "follow me").

The function must be approved for your communications system.

Prerequisite: You have been assigned a PIN by the service personnel. You require an internal PIN for calls within your own HiPath 4000 system, while for calls involving other HiPath 4000 systems in the integrated network you require a network-wide PIN.

Open the system menu.

↓ ↑ BASIC SERVICE OK

Select and confirm the basic service.

Either:

6 MNO 1 ∞

Enter the service code
(61 for PIN 1, 62 for PIN 2 etc.).

Or:

↓ ↑ PIN/COS OK

Select the menu item and confirm.

↓ ↑ PIN 1? OK

Select the menu item and confirm.

If you have several PINs and wish to use another one, select the other PIN.

then:

You are prompted to enter the PIN by the message "Enter station no." or "Enter ID" on the display.

The following applies within the actual HiPath 4000 system:

Enter the internal PIN.

Entering the PIN for your own and another HiPath 4000 **system within the integrated network:**

Enter the 2-digit node code for your own HiPath 4000 system (consult service personnel).

↩

Enter your own number and press the hash key.

↩

Enter the network-wide PIN and press the hash key.

Dialling after (successful) identification:

You will hear the dialling tone. The following appears on the display: "Please dial".

Enter a phone number.

Call forwarding - follow me after successful identification:

↓ ↑ VARY FORWARD OK

Select the menu item and confirm.

SAVE OK

Confirm the option shown. Call forwarding is activated immediately.

Caller ID suppression

The caller ID display can only be suppressed for one subsequent call and the setting is not saved if the number is redialled.

The function must be approved for your communications system.

Open the system menu.

↓ ↑ BASIC SERVICE OK

Select and confirm the basic service.

Either:

8 TUV 2 ABC

Enter the service code.

Or:

↓ ↑ OTHER FUNCT. OK

Select the menu item and confirm.

↓ ↑ NO DISPLAY SUPPR OK

Select the menu item and confirm.

then:

Enter the phone number of the user. If the extension accepts the call, your phone number will not be displayed.

Activating/deactivating do not disturb

If you do not wish to take calls, you can activate do not disturb. Internal callers will hear the ringing tone and the announcement "Do Not Disturb"; external calls will be diverted to the attendant. The service personnel can also set up call forwarding destinations for the Do Not Disturb function, to which you can forward your internal and external calls.

Prerequisite: The service personnel has enabled the Do Not Disturb function for all extensions.

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

Either:

2 ABC 2 ABC — Enter the service code.

Or:

SWITCHES OK — Select the menu item and confirm.

DO NOT DISTURB OK — Select the menu item and confirm. The display indicates whether Do Not Disturb is activated or not.

then:

ACTIVATE OK — Confirm the display if "Do Not Disturb" should be activated.

DEACTIVATE OK — Confirm the display if "Do Not Disturb" should be deactivated.

A tone reminds you that Do Not Disturb is activated when you seize the trunk. The attendant can circumvent the Do Not Disturb function and reach you anyway.

If the service personnel has locked the Do Not Disturb function for all users, the item "Do Not Disturb" will not appear in the Service menu.

Call tracing

You can identify malicious external callers. You can record the caller's phone number during a call or for up to 30 seconds after a call. In this case, you should not hang up.

The function must be approved for your communications system.

During the call.

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

Either:

8 TUV 3 DEF — Enter the service code.

Or:

OTHER FUNCT. OK — Select the menu item and confirm.

CALL TRACING OK — Select the menu item and confirm.

If the trace is successful, the transmitted data is stored by your network operator. Contact service personnel.

Call forwarding

Using call forwarding

You can program two types of call forwarding:

- Fixed call forwarding and
- Variable call forwarding.

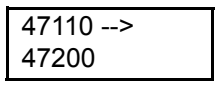
For fixed call forwarding, you program a forwarding destination that will remain valid until you change or delete it. You can activate and deactivate this forwarding function.

For variable call forwarding, you can choose between six different forwarding types:

- Variable forwarding (unconditional forwarding)
- Forwarding for internal
- Forwarding for external
- Forwarding on busy
- Call forwarding no reply
- Fwd. on busy/after timeout

Call forwarding is activated when a forwarding destination is programmed.

When the phone is idle, active forwarding instructions are shown on the display, for instance, `Forwarding: 47110 to 47200.`



You can use codes to activate and deactivate call forwarding → Page 48.

The function must be approved for your communications system.

Fixed forwarding

If you have programmed a forwarding destination for fixed forwarding, you can activate and deactivate the forwarding facility in the Service menu. The programmed forwarding destination remains valid until you change or delete it.

Programming and activating a forwarding destination

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

DESTINATIONS OK — Select the menu item and confirm.

FORWARD OK — Confirm the option shown. The display shows "Variable forwarding".

NEXT OK — Confirm the option shown. The display shows "Fixed forwarding". If forwarding has been programmed, the destination is displayed.

ENTER DESTIN.: OK — Select and confirm the option shown.

Enter the phone number for the forwarding destination. Any destination previously saved will be overwritten.

SAVE OK — Confirm when the complete number has been entered. Call forwarding to the programmed destination is active.

Activating and deactivating fixed forwarding

You can only activate and deactivate fixed forwarding if a destination number has been programmed.

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

DESTINATIONS OK — Select the menu item and confirm.

FORWARD OK — Confirm the option shown. The display shows "Variable forwarding".

NEXT OK — Confirm the option shown.

Deactivating

FIXED FORWARD — The display shows "Fixed forwarding".

DEACTIVATE OK — Select the menu item and confirm. Fixed forwarding is deactivated.

Activating

FIXED FORWARD — The display shows "Fixed forwarding".

ACTIVATE OK — Select the menu item and confirm. Fixed forwarding is activated.

Deleting the destination for fixed forwarding

You can delete the destination for fixed forwarding.

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

DESTINATIONS OK — Select the menu item and confirm.

FORWARD OK — Confirm the option shown. The display shows "Variable forwarding".

NEXT OK — Confirm the option shown. The display shows "Fixed forwarding" and the forwarding destination.

FIXED FORWARD — The display shows "Fixed forwarding" and the forwarding destination when forwarding is activated.

DELETE OK — Select and confirm the option shown. The forwarding destination is deleted. If fixed forwarding was activated it is now switched off.

Variable forwarding

For variable forwarding you can choose between six different call forwarding types:

- Variable forwarding (unconditional forwarding)
- Forwarding for internal
- Forwarding for external
- Forwarding on busy
- Call forwarding no reply
- Fwd. on busy/after timeout

Remark: The various forwarding types must be configured for the user.

The forwarding types are mutually exclusive except for "forwarding for internal" and "forwarding for external". You can program a forwarding destination for each of the two exceptions and activate them both.

Example:
You have activated variable forwarding. If you now program and thus activate forwarding after timeout, variable forwarding will be automatically deactivated and its forwarding destination will be deleted.

Selecting a variable forwarding type

Select Destinations and Forwarding in the Service menu.

Open the system menu.

↓ ↑ BASIC SERVICE OK — Select and confirm the basic service.

↓ ↑ DESTINATIONS OK — Select the menu item and confirm.

FORWARD OK — Confirm the option shown.
"Variable forwarding" will be offered first.

VARY FORWARD — Output on first line.

↓ ↑ NEXT OK — Confirm to select the next forwarding type.

FIXED FORWARD — Output on first line.

↓ ↑ NEXT OK — Confirm to select the next forwarding type.

Forw. for internal — Output on first line.

↓ ↑ NEXT OK — Confirm to select the next variable forwarding type.

Forw. for external — Output on first line.

↓ ↑ NEXT OK — Confirm to select the next variable forwarding type.

or

↓ ↑ — To edit the current variable forwarding type, select the required command.

Programming a forwarding destination

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

DESTINATIONS OK — Select the menu item and confirm.

FORWARD OK — Confirm the option shown. The display shows "Variable forwarding".

NEXT OK — Confirm the option shown. The display shows "Fixed forwarding".

NEXT OK — Confirm the option shown. The display shows "Forwarding for internal".

ENTER DESTIN.: OK — Select and confirm the option shown.

Enter the phone number for the forwarding destination. Any destination previously programmed will be overwritten.

SAVE OK — Confirm when the complete number has been entered.

To select a different forwarding type, proceed as described on → Page 45.

If variable forwarding was previously programmed and activated, it is deactivated and the forwarding destination is deleted (for exception, see → Page 45). Fixed forwarding is deactivated.

Deleting a forwarding destination

A variable forwarding destination is automatically deleted when the forwarding type is deactivated.

Activating variable forwarding

Variable forwarding is automatically activated when the forwarding destination is programmed.

Deactivating variable forwarding

You can deactivate all variable forwarding types in the Service menu (Basic Service).

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

DESTINATIONS OK — Select the menu item and confirm.

FORWARD OK — Confirm the option shown. The display shows "Variable forwarding".

NEXT OK — Confirm the option shown. The display shows "Fixed forwarding".

NEXT OK — Confirm the option shown. The display shows "Forwarding for internal".

DEACTIVATE OK — Select and confirm the option shown. Variable forwarding is deactivated and the forwarding destination is deleted.

To select a different variable forwarding type, proceed as described on → Page 45.

Checking forwarding

To check the status of the forwarding types, proceed as described on → Page 45. The forwarding destination is shown in the second line if this variable forwarding type is activated.

Activating and deactivating forwarding by means of an option

If a forwarding destination has been programmed for fixed forwarding, you can use the option to activate and deactivate the forwarding facility. If variable forwarding is activated, it can only be deactivated with this option.

The function must be approved for your communications system.

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic service.

SWITCHES OK — Select and confirm the option shown.

FORWARD OK — Select and confirm the option shown.

ACTIVATE OK — Select the menu item and confirm. The call forwarding function is activated.

DEACTIVATE OK — Select the menu item and confirm. Call forwarding is deactivated. This deletes any destination number programmed for variable forwarding.

Automatic call forwarding

Forwarding of internal and external calls in the system can be configured and activated for your line by service personnel. Calls can be forwarded:

- unconditionally
- when the line is busy
- when the call is not answered

Unconditional call forwarding should only be used if the line is for outgoing calls only (for example, in a lift).

If you have set up fixed or variable call forwarding and if the manually programmed forwarding destinations are not obtainable (for example, because they are busy), then calls are automatically forwarded to the system forwarding destinations.

Call forwarding with codes

You can use codes to set up the following forwarding types:

Forwarding type	**Code (example)**
Program and activate fixed forwarding	* 51
Activate fixed forwarding	* 41
Delete (and deactivate) fixed forwarding	# 51
Deactivate fixed forwarding	# 41
Program and activate unconditional variable forwarding	* 42
Program and activate variable forwarding for internal calls	* 44
Program and activate variable forwarding for external calls	* 43
Program and activate variable forwarding on busy	* 45
Program and activate variable forwarding after timeout	* 46
Program and activate variable forwarding on busy / after time-out	* 47
Deactivate variable and fixed forwarding	# 41
Deactivate variable forwarding for internal calls	# 44
Deactivate variable forwarding for external calls	# 43
Activate system call forwarding	* 90
Deactivate system call forwarding	# 90

The codes may not be the same in your communications system; please consult the responsible service personnel in this regard.

The display messages for activating and deactivating call forwarding can be found on → Page 43.

Programming and activating call forwarding

Press the Talk key.

Enter the code, for example, *51 (ask service personnel). You will hear the dialling tone.

Enter the destination number.

Enter the termination character. You will hear a confirmation beep and call forwarding is activated.

Press the On-hook key.

Activating fixed forwarding

Press the Talk key.

Enter the code, for example, *41 (ask service personnel). You hear a confirmation tone.

Press the On-hook key.

Deactivating call forwarding

Press the Talk key.

Enter the code, for example, #41 (ask service personnel). You hear a confirmation tone.

Press the On-hook key.

Cancelling fixed forwarding

Press the Talk key.

Enter the code, for example, #51 (ask service personnel). You will hear a confirmation beep and call forwarding is cancelled.

Press the On-hook key.

Delayed call forwarding

This is configured for the entire system by service personnel.

Prerequisite: The second call function must be activated → Page 60.

If "Forwarding on busy / after timeout" or "Forwarding after timeout" is activated on your handset → Page 45 and a second call comes in, you will automatically hear the camp-on tone and see the details of the caller on the display. This gives you the chance to accept this call before it is forwarded (you may be urgently awaiting this call, for instance).

The caller hears the ringing tone and is not forwarded to another extension until after a certain timeout.

Forwarding calls for a different terminal

You can save, activate, check and deactivate call forwarding for another telephone, fax machine or PC from your own handset. To do so, you need to know the PIN for this line or you must have the "Call forwarding for remote terminal" class of service. Your service personnel can help you in both cases.

Storing a destination for another telephone/activating call forwarding

	Open the system menu.
BASIC SERVICE OK	Select and confirm the basic service.
DESTINATIONS OK	Select the menu item and confirm.
FORWARD NUMBER OK	Select the menu item and confirm.
VARY FORWARD OK	Confirm the option shown.
	Enter the number of the other telephone.
FINISHED? OK	Confirm the option shown.
	Enter the PIN (only if your own station does not have the "Call forwarding for remote terminal" class of service).
FINISHED? OK	Confirm the option shown.
	Enter the destination number.
SAVE OK	Confirm the option shown. Call forwarding is activated immediately.

Deactivating/checking call forwarding for another telephone

	Open the system menu.
BASIC SERVICE OK	Select and confirm the basic service.
SWITCHES OK	Select the menu item and confirm.
FORWARD NUMBER OK	Select the menu item and confirm.
VARY FORWARD OK	Confirm the option shown.

Enter the number of the other telephone.

FINISHED? OK

Confirm the option shown.

Enter the PIN
(only if your own station does not have the "Call forwarding for remote terminal" class of service).

FINISHED? OK

Confirm the option shown.

Deactivating or checking:

DEACTIVATE OK

Confirm or:

INTERROGATE? OK

Select the menu item and confirm.

3428---------->8968

Example of display: calls for station 3428 are redirected to station 8968.

Changing call forwarding for a different terminal

Proceed in the same way as for saving/activating: → Page 50.

Entering commands via tone dialling (DTMF suffix dialling)

After dialling a phone number, you can activate DTMF tone dialling (dual-tone multifrequency signalling) in order to operate devices, such as answering machines or automatic directory enquiry and switching systems by means of command inputs.

You are connected.

Open the system menu.

↓ ↑ BASIC SERVICE OK — Select and confirm the basic service.

Either:

8 TUV 1 ∞ — Enter the service code.

Or:

↓ ↑ OTHER FUNCT. OK — Select the menu item and confirm.

↓ ↑ DTMF DIALING OK — Select the menu item and confirm.

You can now enter commands with the keys 0 to 9, the star key and the hash key.

Ending the call also deactivates DTMF suffix dialling.

Depending on the system configuration, "DTMF DIALLING" may be displayed immediately after the number has been entered. In this case, you can enter commands immediately after dialling a phone number.

Parking/activating calls

You can park up to 10 internal and/or external calls and resume them on another telephone or on your own telephone again.

Calls cannot be parked if:

- All parking positions are busy.
- The parking position you have selected is busy.
- The user is the attendant console.
- The call is a consultation call.
- The call is part of a conference.

Parking and resuming a call

You can park a call to your handset in a free parking position and resume it on your own telephone or on another one. This function can also be performed on telephones that do not have a display.

You are conducting a call.

Enter the system parking code (consult service personnel if you need assistance).

1 ... 9 — Enter and note a parking position number between 1 and 9.

The call is parked.

Press the On-hook key.

Resuming a parked call

or

The handset is not in the charging shell. Press the Talk key or Speakerphone key.

Enter the system parking code (consult service personnel if you need assistance).

1 ... 9

Enter the parking position number between 1 and 9 that you have noted and continue your call.

Parking is not possible

If the selected parking position or all parking positions are busy or if call parking is not available for some other reason, you will receive both an acoustic and a visual message.

If the selected parking position is occupied, you will receive a display message and hear the busy tone.

Either:

TO WAIT. CALL OK

Confirm and continue the call.

Or:

Press the On-hook key. You receive a recall from the call on hold.

Conducting calls – with multiple users

Call waiting

You need to speak to a user in your communications system urgently, even though his line is busy. You can send a call waiting signal during his call to let him know you want to talk to him. The user either answers immediately or you will be automatically connected to him when he has finished his call.

This function is only available if it has been configured by the service engineer.

The user is busy. You want to use call waiting.

↓ ↑ CAMP-ON OK

Select the menu item, confirm and wait briefly.

To camp on, you must have the appropriate class of service.

Camp-on is not possible if the called party is protected by the camp-on security function.

You receive a call waiting signal (second call)

You are still available to other callers, even though you are on the telephone. The call waiting signal informs you of the second call while you are conducting a call. You can answer this call without ending the first call.

You are on a call and hear a call waiting signal.

If you want to answer the second call, you can either place the first call on hold (the first caller waits) or end the first call.

Placing the first call on hold and answering the second call

PICKUP

Answer the second call.

Talk to the second caller. The first caller waits. His call is on hold. You can now:

- toggle between the two callers → Page 56 or
- set up a conference → Page 57.

Ending the second call

Press the On-hook key. Your handset rings.

Press the Talk key to talk to the first caller again.

Ending the first call

Press the On-hook key. The first call is ended. Your telephone rings.

Press the Talk key and answer the second call.

Ending both calls

Press the On-hook key. Your handset rings.

Press the Talk key to talk to the other caller again.

Press the On-hook key. Both calls are ended.

Busy override

You need to speak to an internal user urgently, even though his line is busy. The "Override" function allows you to interrupt the ongoing call to pass on a message.

The user is busy.

OVERRIDE OK

Select the menu item and confirm.

Both the colleague and the other party hear a warning tone.

You can now start talking.

To override, you must have the appropriate class of service.

Override is not possible if the called party is protected by the Privacy function.

Transferring a call (joining)

If the person you are conversing with wishes to be forwarded to one of your colleagues, you can transfer the call.

Transferring the call with prior announcement:

CONSULT OK

Select the menu item and confirm.

Enter the number of the party to which you want to transfer the call.
Wait until the party answers and announce that a caller wishes to be put through.

Press the On-hook key. The person you were speaking with is now connected to the desired party.

Transferring the call without prior announcement:

START TRANSFER OK

Select the menu item and confirm.

Enter the number of the party to which you want to transfer the call.

Press the On-hook key.

If a connection is not set up between the other two parties within 40 seconds, you will be recalled. You will be connected to the first party again.

Toggling (switching between calls)

The Toggle function allows you to switch between two users without allowing them to speak to each other directly. The two users can be either external or internal users. You can also start a conference.

You are conducting a call.

CONSULT OK

Press the display key. The current call is placed "on hold", the user waits.

Enter the phone number of the second user.

The second user answers.

Switching to the caller on hold

TOGGLE OK

Press the display key to switch between the two calls.

Ending the present call – returning to the other call

RETURN OK

Select the menu item and confirm.

Setting up a three-way conference

CONFERENCE OK

Select the menu item and confirm.

An alerting tone advises you that a conference is now in place between all three users.

Conducting a conference

In a system-assisted conference you can include up to 8 internal and external users. Users with system telephones can execute and/or use all functions listed below at the same time. ISDN telephones and external users are passive users and can only be added to the current conference.

You can include users and conferences from a remote system in your own conference. The remote users can set up a conference of their own and extend it. The members of this conference are included in your current conference – but they cannot perform or use the following functions.

The following functions are supported for all conference members with a system telephone:

- Setting up a conference when calling a user or receiving a call or making a consultation call or receiving a second call.
- Accepting a waiting call and including the caller in the conference.
- Toggling between the conference and a consultation call or second call.
- Holding a consultation call during a conference and adding it to the conference.
- Interconnecting conference members from two independent conferences via a remote network.
- Putting the conference on hold if line keys are installed.
- Viewing all the conference members.
- Transferring the conference to a new user.

These functions can be carried out by all conference members at the same time.

Setting up a conference

You can set up a conference from any of the following types of connection:

- Single call
- Consultation call
- Second call

Starting a conference from a single call

You want to set up a conference.

You are conducting a call.

START CONF. OK

Select the menu item and confirm.

Call another user.
Announce that a conference is to be set up.

CONFERENCE OK

Select the menu item and confirm. You will briefly see the message: "1 is your position".

Conf.
EXPAND CONF.

Setting up a conference from a consultation call

You are connected to one user and you call a second user.

CONSULT OK — Confirm the option shown.

Call another user. The second user answers, you announce the conference.

↓ ↑ CONFERENCE OK — Select the menu item and confirm. You will briefly see the message: "1 is your position".

Setting up a conference from a second call

You are connected to one user and receive a second call, which is signalled by an alerting tone.

↓ ↑ PICKUP OK — Select and confirm the option shown. You are connected to the second caller. The other party is placed on hold.

↓ ↑ CONFERENCE OK — Select the menu item and confirm. You will briefly see the message: "1 is your position". All members are connected in a conference call.

Expanding a conference

Any member of the system conference can expand the conference by:

- calling another user and adding this person to the conference,
- adding a user to the conference from a consultation call,
- accepting a second call and adding the caller to the conference.

Calling and adding another user

You intend to call another user and to add this person to the conference.

↓ ↑ EXPAND CONF. OK — Select the menu item and confirm.

Call the new party.
Announce that a conference is to be set up.

CONFERENCE OK — Confirm the option shown.
The user is added to the conference.

If the new user does not answer:

TO CONFERENCE OK — Confirm the option shown.

Expanding the conference from a consultation call

You wish to make a consultation call during the conference.

CONSULT OK — Select the menu item and confirm. The conference is placed on hold.

Call a user. Make the consultation call.

Either:

CONFERENCE OK — Select the menu item and confirm to add the user from the consultation call to the conference.

Or:

TOGGLE OK — Toggle between the conference and the consultation call.

Or:

RETURN OK — Select the menu item and confirm to release the consultation call and return to the conference.

Accepting a second call and adding it to the conference

If you receive a second call during the conference (the second call function is activated), you can add this user to the conference.

An alerting tone is audible.

PICKUP OK — Select and confirm the option shown. You are connected to the second caller. The conference is placed on hold.

Either:

CONFERENCE OK — Select and confirm to add the second caller to the conference.

Or:

TOGGLE OK — Toggle between the conference and the second call.

Or:

RETURN OK — Select and confirm to release the second call and return to the conference.

Transferring the conference

Any party can transfer the conference to a third party whom he has called by using the consultation or "expand conference" function. The new user is not yet a member of the conference. The conference cannot be transferred to a second call.

You are taking part in a conference

Either:

CONSULT OK — Select and confirm the option shown. The conference is placed on hold.

Call a user.

Or:

EXPAND CONF. OK — Select and confirm the option shown.

Call a user.

Announce that you are transferring the conference

↓ ↑ CONF. TRANSFER OK

Select and confirm the option shown.
You are disconnected from the conference.

Press the On-hook key.

During the conference

You are taking part in a conference with 3 to 8 members and you wish to know about the other members or to disconnect a certain member or to disconnect the last member added to the conference.

Viewing member information and disconnecting members

↓ ↑ VIEW MEMBERS? OK

Select and confirm the option shown.

Phone no. party1
NEXT CONF PTY?

The display shows the phone number and possibly the name of the conference member with the lowest member number.

Either:

NEXT CONF PTY? OK

Confirm to display the next member.

Or:

↓ ↑ STOP VIEWING? OK

Select and confirm to end the display.

Or:

↓ ↑ RELEASE PARTY? OK

Select and confirm to disconnect this party from the conference. If there were only three members, the conference is now ended.

Disconnecting the last member added

You wish to disconnect the last party added to the conference.

↓ ↑ REM LAST PTY? OK

Select and confirm the option shown. The last member added is disconnected. If there were only three members, the conference is now ended.

Using the camp-on function

If you are expecting an important call, you should activate the camp-on function. A second call will then be signalled while a call is in progress. You can accept or ignore the second call.

A second call is not signalled on the Bluetooth headset.

Activating and deactivating the camp-on function

Open the system menu.

BASIC SERVICE OK

Select and confirm the basic setting.

Either:

2 ABC 1

Enter the service code.

Or:

SWITCHES OK

Select the menu item and confirm.

SECOND CALL OK

Select the menu item and confirm.

then:

Activating or deactivating

ACTIVATE OK

Confirm one of the two displays.

DEACTIVATE OK

Accepting a second call

Prerequisite: You are making a call. The camp-on function is activated.

You will hear an alerting tone. The calling party will hear the ringing tone as though you were "free".

PICKUP OK

Select and confirm the option shown. You are connected to the second caller. The first party is placed on hold.

Ending the second call, resuming the first call:

Replace the handset and lift it again.

Message functions

Using the mailbox

Callers who have tried to reach you during your absence can leave a callback request in your mailbox.
In the mailbox you will also find voice or fax messages from the mail server (if this has been set up).

Viewing the mailbox/selecting a mailbox entry

An advisory message appears and the message key flashes when one or more information messages or voicemails have been received for you.

Open the system menu.

MAILBOX OK

Select the menu item and confirm.

MUELLER MOBILE
TH 06.02 09:23 OK

The first entry is displayed on the screen.

Press to display the menu selection.

NEXT OK

Select the menu item and confirm to select the next callback request.

Making a requested callback

MUELLER MOBILE
TH 06.02 09:23

The callback request is displayed.

Press to display the menu selection.

OUTPUT OK

Select and confirm the option shown.
The station will be called.

Deleting mailbox entries

Select the required entry → Page 62.

MUELLER MOBILE
TH 06.02 09:23

The required entry appears.

Press to display the menu selection.

DELETE OK

Select and confirm to delete the entry.

You cannot delete (new) voice messages that you have not yet listened to in full. To mark a message as "listened to", jump to the end of the message by pressing 66 for example (depends on the system). Callback requests must also be deleted from the missed calls list → Page 63.

Ending mailbox viewing

Press to display the menu selection.

CANCEL OK

Select and confirm the option shown. Mailbox entries that have not been deleted remain saved.

Using the caller list

Callers who have tried to reach you during your absence are saved in the "Caller list". Callback requests → Page 62 are also recorded here.

Retrieving the caller list

An advisory message appears and the message key flashes when one or more information messages or voicemails have been received for you.

Either:

Press the message key.

Or:

Open the system menu.

↓ ↑ QUERY NO. OK — Select the menu item and confirm.

46068
34101 ✓ — The phone number or associated names are displayed. Phone numbers that have been viewed are ticked.

↓ ↑ — Press to view the list of phone numbers (names). Phone numbers (names) that have already been viewed are ticked.

Calling back a caller on the list

↓ ↑ — Press to select the required phone number (name).

Press to display the menu selection.

↓ ↑ DIAL OK — Select and confirm the option shown. The station will be called.

Deleting a caller from the list

↓ ↑ — Press to select the required phone number (name).

Press to display the menu selection.

↓ ↑ DELETE OK — Select and confirm the option shown. The entry is deleted and the missed calls list is displayed again.

Exiting the missed calls list

Press to move up to the next or a higher level of the menu.

Or:

Press the On-hook key to return to the idle menu.

Using the OpenScape Xpressions mailbox function (optional)

Users with a mailbox (OpenScape Xpressions) can dial the messaging phone number to use this system's features and thus configure call forwarding types or listen to available messages. User voice prompts explain how to obtain all the available functions. If call forwarding to the mailbox is activated, the messaging phone number is shown on the display → Page 43.

Additional functions

Handset alarm clock function

When the alarm clock is activated, it rings every day or every day from Monday to Friday at the set time. The alarm clock is deactivated during automatic number redial.

The alarm will only sound with the set melody if the handset is in idle status. During a call, the alarm is only signalled by a short tone.

Prerequisite: The date and time must be set.

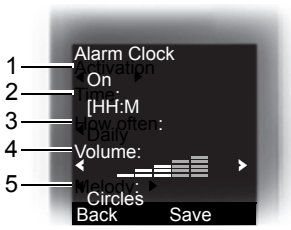
Setting the alarm clock

The handset is in idle status.

Open the handset's main menu.

Alarm Clock OK

Select the menu icon and confirm. The input mask for setting the alarm is displayed.



1 Alarm activation: On/off
2 Time in the format [HH:MM], for example 19:05 = 1905
3 Alarm rings every day or only Monday - Friday
4 Volume can be set to five different levels + crescendo ring
5 Adjustable melodies

Define the setting.

Move the cursor down one line.

Enter the time.

Move the cursor down one line.

...

etc.

Save

Save the settings.

¼

The alarm clock is activated.

Press the On-hook key to end the operation.

Deactivating an alarm/repeating after a pause

The alarm rings for 60 seconds. The symbol appears on the display. If you do not press anything, the alarm repeats after five minutes and then deactivates.

During the alarm:

Either:

Off

Press the display key. The wake-up call is deactivated.

Or:

Snooze

Press the display key or any key. The alarm deactivates and is repeated after five minutes. The alarm is repeated twice and then permanently deactivated.

Handset appointment reminder function

You can use your handset to remind yourself of up to 30 appointments. The handset must be in idle status at the time of the appointment reminder. The appointment reminder function is deactivated during automatic number redial. The date and time must be set.

Saving an appointment

The handset is in idle status.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Calendar OK — Select the menu item and confirm. The current month's calendar is displayed with the current day marked.

OK — Select and confirm the required day for the new appointment reminder. The input mask for entering a new appointment reminder appears.

<New Entry> OK — Select and confirm the menu item or select an existing appointment entry. The "New Entry" option only appears if an appointment entry already exists.

Activation < On > — Define the setting.

Move the cursor down one line.

Date — Enter the date, for example 11 November = 1111.

Move the cursor down one line.

Time — Enter the time, for example 19:05 = 1905.

Move the cursor down one line.

Text — Enter the name for the appointment reminder.

If applicable, delete the old text.

Move the cursor down one line.

Signal — Define a melody to signal appointments.

Save — Save the settings.

The appointment reminder function is activated. The check mark after the appointment indicates that the appointment is active.

Press the On-hook key to end the operation.

Confirming an appointment reminder call

An appointment reminder call is signalled in the same way as an incoming call.

Off — Press the display key during the appointment reminder call.

If you do not confirm the appointment reminder call, it will be stored in a missed dates list.

Deactivating an appointment reminder

The handset is in idle status.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Calendar OK — Select the menu item and confirm. The calendar for the current month is displayed.

OK — Select and confirm the required day with at least one available appointment. The list of appointments is displayed.

<New Entry>
09:15 Meeting
18:00 Date

Select the appointment reminder that you want to deactivate.

Options — Open the additional menu.

Deactivate OK — Select the menu item and confirm. The selected appointment reminder is deactivated (check mark removed).

Press the On-hook key to end the operation.

Deleting an appointment

The handset is in idle status.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Calendar OK — Select the menu item and confirm. The calendar for the current month is displayed.

OK — Select and confirm the date you want. The list of appointments is displayed.

<New Entry>
09:15 Meeting
18:00 Date

Select the appointment reminder that you want to delete.

Options — Open the additional menu.

Delete Entry OK — Select the menu item and confirm. The appointment is deleted.

Press the On-hook key to end the operation.

Displaying an unconfirmed appointment

If you have not confirmed an appointment reminder call, the icon and the number of **new** entries are shown on the display. This unconfirmed appointment must also be saved in a missed dates list.

Open the handset's main menu.

Organizer OK — Select the menu icon and confirm.

Missed Alarms OK — Select the menu item and confirm. The date and time of the unconfirmed appointment are displayed. If 10 entries are already stored in the list, the next appointment reminder will delete the oldest entry.

Delete — Delete entry manually from the list.

System appointment function

You can arrange for the communications system to remind you of an appointment. For this to happen, you need to save the times at which you wish to be reminded. This is possible for a period of up to 24 hours in advance.

Saving an appointment

Open the system menu.

BASIC SERVICE OK — Select and confirm the basic setting.

Either:

7 PQRS — Enter the service code.

Or:

REMINDER OK — Select and confirm the option shown.
The display indicates whether any reminders are already saved.

NEW REMINDER OK — Select the menu item and confirm.

then:

Enter the time as 3 or 4 digits, forexample, 845 for 8.45 a.m. or 1500 for 3 p.m.

SAVE OK — Confirm the option shown.

Deleting a saved appointment

Open the System Menu.

BASIC SERVICE OK — Select and confirm the basic setting.

Either:

7 PQRS — Enter the service code.

Or:

REMINDER OK — Select and confirm the option shown. A saved reminder is displayed.

NEXT OK — Confirm if you have saved several reminders.

then:

DELETE OK — Select the menu item and confirm.

Press the On-hook key.

Using timed reminders

Prerequisite: You have saved an appointment. The saved time arrives.

Reminder — The handset starts ringing.

Press the Talk key. The appointment time is displayed.

Press the On-hook key.

If you do not accept the reminder, the handset will ring a few more times and "Appoint." will be displayed before the reminder is deleted.

Selecting a base

If your handset is registered at multiple bases (cordless systems), then you can set a specific base or the base with the best reception as the base to be used. The handset then switches automatically to this base.

You can change the base name that is displayed on the handset at any time.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Registration OK — Select the menu item and confirm.

Select Base OK — Select the menu item and confirm.

Base 1
...
Best Base — Select the required base.

Selection — Select base. The selected base is ticked:

- Base 1 - 4: Selecting base n defines one specific HiPath cordless system where the handset is registered.
- Best Base: If the handset is registered at multiple cordless systems, it automatically switches to one of these systems when it enters the relevant range. Example: The handset is registered at the Gigaset home base as well as at the cordless system in the company.

Changing the base station name

You can change the base station name that is displayed in idle status.

Name — Press the display key.

C — Delete text.

and possibly C — Enter the required text and correct individual characters as necessary using the "Delete" display key.

Save — Save the settings.

Press the On-hook key to end the operation.

The new base station name is now displayed in idle status.

The cordless system overwrites the display information "Name base station" with the own phone number as soon as an incoming or outgoing call is initiated. In this case, the name of the base station only reappears after the handset has been switched off and back on again.

Setting the base

You can configure individual settings on your system with your handset depending on how your system is configured.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

System OK — Select the menu item and confirm.

Base Reset OK — Select the menu item and confirm.

OK — Select the required menu item and confirm.

Speed dialling

You can program the number keys 0 + and 2 ABC to 9 WXYZ with a phone number. You then dial the number by pressing the key.

Configuring speed dialling

0 +, 2 ABC to 9 WXYZ — Press the required number key **briefly**.

If this key is not already programmed with a function, the number key can be assigned a new phone number.

QuickDial — Press the display key.

or

If the key is already programmed with a function, it appears on the left display key.

Change — Press the display key.

OK — Select the required phone number from the phonebook and confirm.

or

Clear Key — Press the display key to delete the assignment.

Dial a phone number

0 +, 2 ABC to 9 WXYZ — Press and **hold** the number key programmed with the required phone number. The phone number is dialled.

If the number key has not been assigned a phone number, the list appears for you to select a phone number.

Changing display key assignments

You can assign functions to display keys and/or change the current assignment. The function is then started by pressing the key.

Changing the assignment

? Press and **hold** the required display key.

A list of the functions that can be programmed on the key is displayed. The following functions are available for selection:

- INT (not available on HiPath 3000)
- Alarm Clock
- Calendar
- Bluetooth
- Redial

OK Select and confirm an entry.

Calling the function

? Press the required display key **briefly**.

The function is selected.

Data communication with the PC

To enable your handset to communicate with the PC, the **Gigaset QuickSync** program must be installed on your PC (free to download at http://wiki.unify.com/wiki/DECT_Handset_accessory)

After installing "Gigaset QuickSync", connect the handset to your computer using Bluetooth → Page 71 or via a USB data cable → Page 17.

Transferring data

Start the "Gigaset QuickSync" program. You can now:

- Synchronise your handset's address book with Outlook
- Download caller pictures (BMP, JPG, GIF) from the computer to the handset
- Download pictures (BMP, JPG, GIF) as screensavers from the PC to the handset
- Download sounds (ringer melodies) from the PC to the handset

"Data Transfer" is shown on the display during data transfer between the handset and PC. During this time, the keypad is disabled and incoming calls are ignored.

Bluetooth interface

Before you can use your Bluetooth device, activate Bluetooth, ensure the devices are visible and then register the handset.

You can register one Bluetooth headset at the handset. You can also register up to five data devices (PCs, PDAs and handsets) to send and receive address book entries as vCards or exchange data with the computer (→ Page 75).

To use the phone numbers, dialling codes (country and area code) must be stored in the directory (→ Page 86).

You will find a description of how to operate your Bluetooth devices in the user guides for these devices.

Attention:

The mobile phone will not be accessible when activating or deactivating Bluetooth.

Third parties can tap Bluetooth connections.

Activating/deactivating Bluetooth mode

You can deactivate the Bluetooth interface if you do not need it for extended periods of time. This increases your handset's standby time.

Open the handset's main menu.

Bluetooth OK

Select the menu icon and confirm.

Activation ☑ OK

Select the menu item and confirm.
The active Bluetooth function is ticked.

Confirm again to activate.

Registering Bluetooth devices

The distance between the handset in Bluetooth mode and the activated Bluetooth device (headset or data device) should be no more than 10 m.

To connect a Bluetooth headset, see → Page 29.

If the Bluetooth connection is not yet established between the handsets, perform the following steps:

Searching on your handset

Open the handset's main menu.

Bluetooth OK — Select the menu icon and confirm.

Search Data Device OK — Select the menu item and confirm. The handset searches for Bluetooth-enabled devices. This may take a few minutes. If devices are found, these will be shown in a list.

Select the required device, for example, the other handset.

Trusting the device

Options — Press the display key.

Trust Device OK — Select the menu item and confirm.

agreed PIN: OK — Enter the Bluetooth PIN and confirm (default: 0000). The device is saved in the list of known devices.

Cancelling/repeating current search

Cancel — Press the display key to cancel the search.

or

Options — Press the display key.

Repeat Search OK — Select and confirm the menu item in order to repeat the search.

Confirming the connection on the other device

agreed PIN: OK — Enter and confirm identical Bluetooth PINs within a few seconds (default: 0000). If you were not fast enough, repeat the previous steps.

Add to Known Device list? OK — Confirm the prompt.

The Bluetooth connection is established. The two devices can now exchange data in vCard format.

Editing the list of known (trusted) devices

Opening the list

Open the handset's main menu.

Bluetooth OK — Select the menu icon and confirm.

Known Devices OK — Select the menu item and confirm.

A corresponding icon appears next to each device name in the list displayed:

Icon	Explanation
	Bluetooth headset
	Bluetooth data device

Viewing entries

Select the entry.

View — Press the display key. Device name and address are displayed.

OK — Press to switch back to the overview.

Deregistering Bluetooth devices

Select the entry.

Options — Press the display key.

Delete Entry OK — Select the menu item and confirm.

Changing the name of a Bluetooth device

Select the entry.

Options — Press the display key.

Edit Name OK — Select the menu item and confirm.

Rename.

Save — Press the display key.

Rejecting/accepting an unregistered Bluetooth device

If a Bluetooth device that is not registered in the list of known devices tries to connect with the handset, you will be prompted on the display to enter the PIN for the Bluetooth device (bonding).

Rejecting

Press the On-hook key **briefly**.

Accepting

OK — Enter the PIN for the Bluetooth device **you want to accept** and confirm.

If you have accepted the device, you can use it temporarily (i.e. as long as it is within receiving range or until you deactivate the handset) or save it to the list of known devices.

Following PIN confirmation

Yes — Press the display key to add the device to the list of known devices.

or

No — Press the display key to use the device temporarily.

Changing the Bluetooth name of own handset

You can change the handset name used to identify it on the display of another Bluetooth device.

Bluetooth OK — Select the menu icon and confirm.

Own Device OK — Select the menu item and confirm.

Change — Press the display key.

Rename.

Save — Press the display key.

Phonebook transfer

To transfer the phonebook data to or from the system without using Bluetooth, see → Page 37.

Prerequisite: The Bluetooth connection between the devices is established → Page 72.

Open the phonebook.

Select the entry.

Options

Press the display key.

Copy Entry OK

Select the menu item and confirm.

or

Copy All OK

Select the menu item and confirm.

vCard via Bluetooth: OK

Select the menu item and confirm.

Trusted Devices ... OK

Select and confirm the target device or the other handset. The vCard data is sent to the target device.

Now follow the instructions on your handset display.

Setting the handset

You can change the standard settings of the handset if you are not happy with them.

Setting the speaker volume

During a call

You can adjust the speaker volume during a call via the earpiece or speakerphone using a menu function. The relevant volumes are adjustable depending on whether you are conducting the call via the earpiece or speakerphone.

You are conducting a call.

Press the control key to open the **Handset Volume** menu.

Adjust the earpiece or speakerphone volume.

Save Save the settings.

or The setting will be saved automatically after approx. 3 seconds.

In idle status

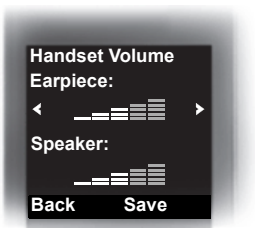
You can change the speaker volume via the menu or using the key in idle mode.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Audio Settings **OK** Select the menu item and confirm.

Handset Volume **OK** Select the menu item and confirm.



Earpiece
Speaker **OK** Select the required menu item.

Define the setting.

Save Press the display key.

Setting advisory tones

Can only be set if this menu item is visible. To set, see → Page 86.

The advisory tones have the following meaning:

Advisory	Explanation
Key Tones	Every key press is confirmed.
Confirmation	• Confirmation tone when saving inputs/settings and when placing the handset in the charging shell • Error beep (decrescendo tone sequence) to signal incorrect inputs • End-of-menu beep at the menu end
Battery	The batteries must be charged.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Audio Settings **OK** Select the menu item and confirm.

Advisory Tones **OK** Select the menu item and confirm.

Key Tones / Confirmation / Battery **OK** Select the required menu item.

Activate or deactivate.

Save Save the settings.

Activating/deactivating the vibration alert

Incoming calls and other messages are indicated by a silent alert.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Audio Settings **OK** Select the menu item and confirm.

Silent Alert Select the menu item.

Edit Press the display key.

Activate or deactivate.

Setting the ringer

Tones and melodies are saved on your handset. If you select the menu items **Volume** and **Melodies**, the ringtone sounds at the current setting.

Open the handset's main menu.

Settings **OK**

Select the menu icon and confirm.

Audio Settings **OK**

Select the menu item and confirm.

Ringtones(Handset) **OK**

Select the menu item and confirm.

Volume
Melodies
Time Control
Anon. Calls Silent **OK**

Select the required menu item and confirm.

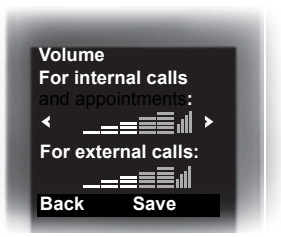
The "Anon. Calls Silent" function is not available on your communications system.

Setting the volume

Volume **OK**

Select the menu item and confirm.

You can choose between three ringer volumes as well as a crescendo ring (volume increases gradually).



For internal calls and appointments
For external calls

Select the required menu item.

Define the setting.

Save

Press the display key.

Setting melodies

You can set ringing tones differently on your handset for different calls to help you differentiate between calls and appointments:

Melodies **OK**

Select the menu item and confirm.

For internal calls
For external calls

Select the required menu item.

Define the setting.

Save

Press the display key.

Setting time control for external calls

Specify a time period when you do not want the telephone to ring, for example during the night.

Time Control OK — Select the menu item and confirm.

Specify **On** or **Off**.

If active:

Suspend ring. from / Suspend ring. until — Select the required menu item.

Enter the time.

Save — Save the settings.

Setting ringing tones and pictures with resource directory

Your handset's resource directory is used to manage sounds that you can use as ringing tones and pictures that you can use as screensavers. The resource directory can manage the following media types:

Type	Format
Sounds:	
Ringtones	Internal
Monophonic	Internal
Polyphonic	Internal
Imported sounds	WMA, MP3, WAV
Pictures:	BMP, JPG, GIF
Caller picture	128 x 86 pixels
Screensaver	128 x 160 pixels

Your handset comes with a number of mono- and polyphonic sounds and pictures pre-installed. You can listen to the available sounds and display the pictures.

You can download pictures and sounds from a PC → Page 70. If there is not enough memory available, you must first delete one or more pictures or sounds.

Viewing screensavers and caller pictures / Playing sounds

Open the handset's main menu.

Resource Di- OK — Select the menu icon and confirm.

Screensavers / Caller Pictures / Sounds / Memory OK — Select the required menu item and confirm.

Select the entry.

Screensavers/caller pictures

Show — Press the display key.

Toggle between the pictures.

If you have saved a picture in an invalid file format, you will see an error message after selecting the entry.

Press to exit the menu level.

Sounds

The selected sound is played immediately.

Toggle between the sounds.

You can set the volume during playback.

Options — Press the display key.

Loudspeaker Vol — OK — Select the menu item and confirm.

Adjust the volume.

Save — Save setting.

Renaming and deleting screensavers/caller pictures/sounds

You selected an entry.

Open the handset's main menu.

Resource Di- — OK — Select the menu icon and confirm.

Screensavers
Caller Pictures
Sounds
Memory
— OK — Select the required menu item and confirm.

Select the entry.

Options — Press the display key. If a picture/sound is blocked (🔒), the options are not available.

Rename — OK — Select the menu item and confirm. The name of the entry can be modified. Length: up to 16 characters. Then confirm your entry.

or

Delete Entry — OK — Select the menu item and confirm. The entry is deleted.

Press to exit the menu level.

Checking the available memory

You can show how much memory is left.

Open the handset's main menu.

Resource Di- OK Select the menu icon and confirm.

Available Memory OK Select the menu item and confirm.

Activating or deactivating the ringer

Deactivating the ringer

Hold down the key until a confirmation tone is emitted. The icon appears on the display.

Activating the ringer

Hold down the key until a confirmation tone is emitted.

Activating or deactivating the alerting tone

You can activate an alerting tone instead of the ringing tone. A short beep sounds for a call instead of the ringing tone.

If the handset is in a call pickup group, a pickup call is also signalled by the alerting tone.

Activating the alerting tone

Hold down the key until a confirmation tone is emitted.

Beep on Press the display key within three seconds.

The alerting tone is activated. The volume of the alerting tone is coupled with the volume of the external ringer.

Deactivating the alerting tone

Hold down the key until a confirmation tone is emitted.

Activating/deactivating automatic call answering

Can only be set if this menu item is visible. To set, see → Page 86.

This function allows you to accept calls by removing the handset from the charging shell.

Open the handset's main menu.

Settings **OK** — Select the menu icon and confirm.

Telephony **OK** — Select the menu item and confirm.

Auto Answer — Select the menu item.

Edit — Press the display key. The activated function is ticked (☑) and can be deactivated by selecting it once more.

Setting the date and time

The date and time setting can be used to ensure that the date and time are assigned correctly to incoming calls and in order to use the alarm.

The handset date and time are automatically set when you set up a call to another station. If your communications system does not support this function, you can set the date and time manually.

Either:

Open the handset's main menu.

Settings **OK** — Select the menu icon and confirm.

Date/Time **OK** — Select the menu item and confirm.

Or: If the date and time have not yet been set:

Time — Press the display key.

then:

Enter the date, for example 22.09.2007 = 22092007.

Move the cursor down one line.

Enter the time, for example 19:05 = 1905.

Save — Save the settings.

If your communications system does not automatically set the date and time, you must check the setting from time to time and, if necessary, correct it.

Setting the display

A number of options are available for setting the display. You can set the screensaver (screen picture), the colour scheme, the font size and the display lighting.

Screensaver/slide show

A picture or slide show (all the pictures are displayed one after the other) from the resource directory → Page 79 or the time can be displayed as a screensaver when the handset is idle. This will replace the idle status display. The calendar, date, time and name are covered as a result.

The screensaver is not displayed in certain situations, for example during a call or if the handset is signed off.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Display + Keypad **OK** Select the menu item and confirm.

Screensaver Select the menu item.

Edit Press the display key.

Activation:

Activate or deactivate.

Selection:

Move the cursor down one line.

Select the required entry. **Digital Clock** and **Analog Clock** show the current time as a screensaver in large digits on the display.

View The selected screensaver is displayed.

or

Save Save the settings.

Setting large font

You can increase the font size of print and symbols in call lists and the directory to improve readability.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Display + Keypad **OK** Select the menu item and confirm.

Large Font Select the menu item.

Edit Press the display key.
(☑ = on).

Colour scheme

Five colour schemes are saved on your handset. By selecting a colour scheme you define the colours to be used for the font, menu items and background.

If you change to a different colour scheme during a setting, it is immediately previewed to show how it will appear later for all menus.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Display + Keypad **OK** Select the menu item and confirm.

Colour Schemes **OK** Select the menu item and confirm.

Select the entry.

Selection Press the display key.

Illumination

Can only be set if this menu item is visible. To set, see → Page 86.

You can set whether the display should light up when the handset is in or out of the base/charging shell. If it is activated, the display stays dimmed. When the display backlight is disabled, the display lights up again the next time any key is pressed, without any other keystroke action.

This setting impacts the battery life.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Display + Keypad **OK** Select the menu item and confirm.

Backlight **OK** Select the menu item and confirm.

In Charger**:**

Activate or deactivate.

Out of Charger:

Move the cursor down one line.

Activate or deactivate.

Save Save setting.

Setting keypad illumination

You can activate and deactivate keypad illumination.

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

Display + Keypad OK — Select the menu item and confirm.

Keypad Illumination — Select the menu item.

Edit — Press the display key.
(☑ = on).

Rotating the display automatically

Only OpenStage M3 plus and OpenStage M3 Ex plus!

You can activate and deactivate the automatic position-dependent rotation of the information on the display.

When activated, the display is rotated by 180° (upside down) in non movement and call statuses when you move the handset from a vertical to a horizontal position.

This setting is useful if you are wearing the handset on a belt and you would like to see the display in the event of an alarm or call without having to remove the handset from the belt. You can then read the information on the display by simply tilting the handset outwards.

Open the handset's main menu.

Additional Features OK — Select the menu icon and confirm.

Display Rotate — Select the menu item.

Edit — Press the display key.
(☑ = on).

Setting the conversion list for vCard transfer

Can only be set if this menu item is visible. To set, see → Page 86.

See also **Gigaset QuickSync** → Page 70,

Phone numbers are usually specified as follows in e-mail programs, such as Microsoft Outlook for example: +49 (30) 11111111. The handset is unable to use this format, however, to dial the phone number. If the phone number above is a local fixed network number, it is converted to 011111111, for instance, when dialled. The conversion pairs are defined in the conversion table and can be modified if they deviate from the default values.

Consult your system administrator about the conversion rules that apply to your handset.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Telephony **OK** Select the menu item and confirm.

Area Codes **OK** Select the menu item and confirm. The conversion table is displayed.

Change entry
Press the up/down control key to navigate to another input field; Press the left/right control key to move the cursor within an input field.

Save Save setting.

Press the On-hook key to end the operation.

Setting the menu view

You can decide whether only a selection of the most important menu items or all menu items are to be shown in the menus.

Open the handset's main menu.

Settings **OK** Select the menu icon and confirm.

Menu View **OK** Select the menu item and confirm.

Selection Select and set **Simplified** or **Complete**.

Press the On-hook key to end the operation.

Resetting the defaults

Can only be set if this menu item is visible. To set, see → Page 86.

This function allows you to reset your mobile phone to the defaults, for example, if you want to pass it on to someone else or reset it.

The handset features are handled as follows:

Feature	Action
Sound settings	are reset
Language	set to English
System registration	is retained
Phonebook	is retained
Redial list	is retained
Date/Time	is retained
Entries in the calendar	are retained
Content of resource directory	is retained

Resetting

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

System OK — Select the menu item and confirm.

Handset Reset OK — Select the menu item and confirm. A security check question appears.

Yes — Confirm the security check question. The handset is returned to the default.

For information about deleting the phonebook see: → Page 36.

Default settings

Setting	Explanation/notes	Levels	Default state
Tones and signals	Ringer volume	5	5
	Ringer melody, external	20	01
	Ringer melody, internal	20	03
	Alerting tone	-	off
	Earpiece volume	5	3
	Volume in speakerphone mode	5	3
	Timed reminder		
	Melody	20	Sonic
	Volume	5	Cannot be set
	Key tones, audible each time a key is pressed	-	on
	Warning tone, audible approximately five minutes before the battery expires	-	on
	Confirmation tone, indicates whether actions were successful or unsuccessful	-	on
Auto. answer	Call is automatically accepted by removing the handset from the charging shell	-	on
Select base	Select the base	4	retained
Lighting	Display lighting	-	in charging shell: on/out of charging shell: off
Screen picture	Display in idle status	-	None
Character set	Available character set	-	Standard
Language	Select different languages:	26	English
Bluetooth	Bluetooth activation	-	off

Telephone blocking

Handset telephone lock

Can only be set if this menu item is visible. To set, see → Page 86.

You can protect your handset against theft by entering a 4-digit numerical code (PIN) to lock it.

The PIN is preset to "0000" (default). The handset does not prompt for a PIN in this setting. As soon as you have changed the PIN you will need to enter it when you turn on the handset. You can protect your handset from unauthorised access with the telephone lock → Page 90.

Enter the value "0000" again to deactivate the PIN.

If you have forgotten your PIN, please contact Unify Service. It will be reset at your own expense. The handset is returned to the default state (see → Page 87).

Attention:
The registration and phonebook are also lost however in the process! The delivery status is restored.

Entering a new PIN

Open the handset's main menu.

Settings OK — Select the menu icon and confirm.

System OK — Select the menu item and confirm.

Handset PIN OK — Select the menu item and confirm.

OK — Enter and confirm the old PIN. If a PIN has not yet been set, then enter "0000".

OK — Enter and confirm the new PIN.

Press the On-hook key to end the operation.

Battery charging when PIN lock active

If the handset deactivates because the battery is flat, it automatically reactivates as soon as you place it in the charging shell. The charging operation starts. If you have already set a PIN, you must enter it so that the handset can receive calls.

Locking the telephone line to prevent misuse

You can prevent unauthorised persons from using your telephone (and the system directory) during your absence.

Prerequisite: You have been assigned a personal identification number (PI N) by the service personnel responsible for your communications system.

As an alternative, however, you can lock your handset against misuse → Page 89.

Neither of these two locks may be active if you want to place a call.

The PINs for locking the telephone line and for the handset are not identical.

Locking the telephone line to prevent unauthorised dialling

Open the system menu.

↓ ↑ BASIC SERVICE OK — Select and confirm the basic service.

Either:

6 MNO 7 PQRS — Enter the service code.

Or:

↓ ↑ PIN / COS? OK — Select the menu item and confirm.

↓ ↑ CHANGE COS OK — Select the menu item and confirm.

then:

Enter the PIN (code no.).

OK — Press this key. If the PIN is correct, it will be confirmed with: "carried out" on the display.

Enabling the telephone again:

Open the system menu.

↓ ↑ BASIC SERVICE OK — Select and confirm the basic service.

Either:

6 MNO 7 PQRS — Enter the service code.

Or:

↓ ↑ PIN / COS? OK — Select the menu item and confirm.

↓ ↑ CHANGE COS OK — Select the menu item and confirm.

then:

Enter the PIN (code no.).

OK — Press this key. If the PIN is correct, it will be confirmed with: "carried out" on the display.

Accessing system functions

The system functions can be accessed via the Service menu. The following example shows how to select the "Camp-on" function.

Opening the Base menu.

BASIC SERVICE ... OK

Select and confirm the basic service. The Service menu is displayed.

SWITCHES OK

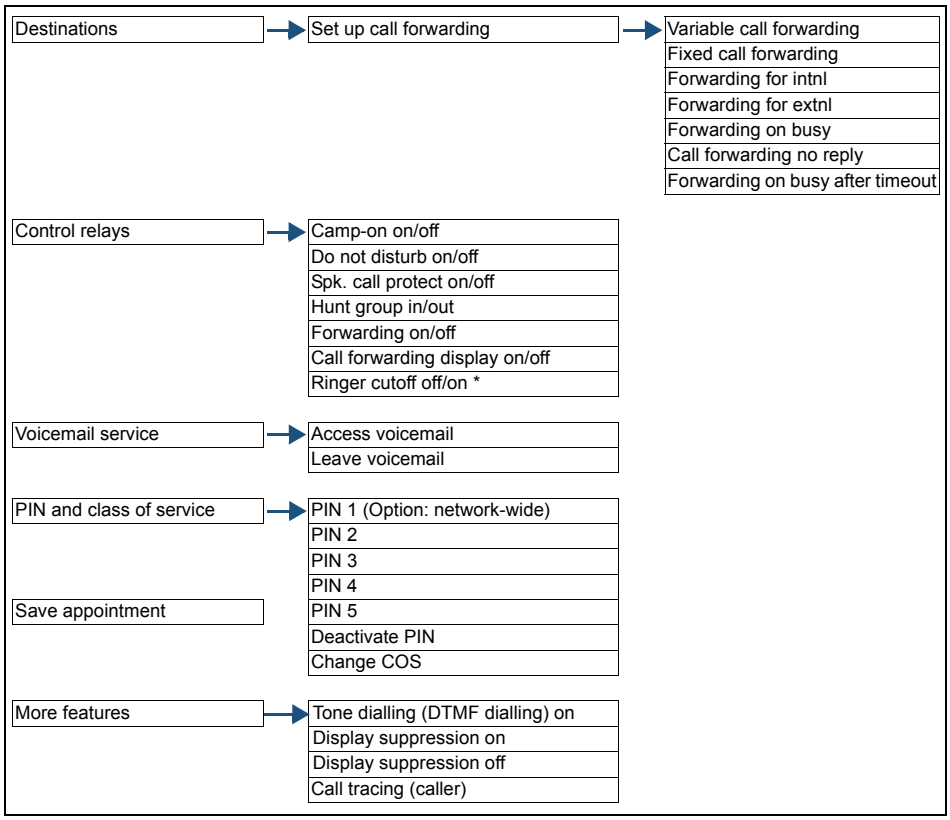
Select the menu item and confirm (example).

SECOND CALL OK

Select the menu item and confirm (example).

Structure of the Service menu

Some menus may not be available depending on the configuration of the communications system.



Personal alarm functionality

The OpenStage M3 Plus and OpenStage M3 Ex Plus handsets are equipped with a sensor that allows them to be operated as a PNG-S.

These handsets are referred to below as personal alarm devices with voice communication capability, or by the abbreviation PNG-S.

Alarm statuses

Integrated sensors detect alarm statuses such as:

- Non movement
- Position detection (deviation from the upright position, e.g. the person has fallen)
- Intense motion (escape)
- Cyclical response monitoring (timed)
- Loss of PNG-S (via pull-away contact with cord)

Terms

Operating modes

The OpenStage M3 Plus and OpenStage M3 Ex Plus handsets can be used as personal alarm devices with voice communication capability (PNG-S) in Alarm Mode and PNG Mode. Various settings are performed on the handset for this purpose, which enable automatic or manual alerting.

The configuration may only be performed by appropriately trained service personnel for professional use (e.g. in accordance with BGR 139).

A service PIN is used to protect mode activation from unwanted changes by third parties.

The configuration of the operating modes is described in a separate service manual.

Alarm sensors

The alarm sensors detect operating states from which alarm situations can develop. The handset can detect and signal automatic alarms. These include non movement, man down, time, escape and pull cord alarms.

In addition to automatic alarms, there are also manual alarms, which are triggered by means of an alarm key.

Alarm key

The alarm key initiates a manual alarm. The alarm destination (default: phone number 112) can be configured. The alarm key also works even if monitoring mode is not activated.

When the alarm key is pressed, the current function is first interrupted or ended and the configured alarm function is then executed.

The alarm key and the keys for resetting the prealarms can be operated if a key lock is activated.

Attention:

If the alarm key is pressed while one of the following functions is active, the alarm signalling can be executed with a delay:

- Phonebook/Record Pattern
- Phonebook/Copy Entry
- Phonebook/Delete All
- Phonebook/Copy All
- "Data Transfer" menu
- "Alarm Clock" menu
- "Media-Pool" menu
- Settings/ Date/Time
- Settings/Handset/Area Codes
- Data exchange via MPM Manager

Example: If the entire handset phonebook is deleted, this can mean that the alarming signal is delayed by approx. 2 minutes! This operating mode is not compliant with BGR 139.

Prealarms

The handset signals a prealarm in monitoring mode if an alarm is pending. The pending alarm can be prevented by resetting the reason for the alarm or pressing a prealarm reset button (any display key or "+/-" key).

Technical warning

The handset monitors operating states while in monitoring mode (e.g. battery charging, DECT ready to receive). If faults are detected, the user receives a warning.

Prealarm/technical warning signal

Prealarms and technical warnings can be signalled acoustically via the loudspeaker (signal, volume configurable) or silently via the vibration alarm.

Alarming signal

If an alarming signal is triggered, the handset automatically generates alarm calls to the configured alarm destination. The alerted party recognises the alerting party from the caller's phone number for example.

The alarm subscriber's phone number has to be transmitted for this purpose. The communications system used must support the caller ID function.

In order to ensure if at all possible that an alarm call reaches the configured alarm destination, the alarm calls are repeated cyclically. The duration and number of alarm calls can be predefined.

Note:

In the case of alarm calls, call charges may be incurred for each alarm call.

The call duration and ringing interval are identical. The call duration and ringing interval are incremented by one second after each alarm call.

Communication with the alarm destination is only possible for the duration of the connection because of the automatic alarm call retry.

An alarm callback by the alarm server is possible for example if an alarm server is being used. This server ends the alarm retries and establishes a voice connection to the alerting PNG. The alarm callback is answered automatically by the PNG. Handsfree mode and handset mode are possible here.

Attention!

Please note the legal requirements with respect to using this functionality. (Potential listening in option in the alarm status of the PNG).

Alarm signal

An alarm signal/positioning tone can be issued by the handset in order to locate the alerting party. Depending on the alarm type, it can be established whether or not a positioning tone is to be issued in the event of an alarm.

The manual alarm can also be triggered with/without a positioning tone depending on the situation:

- Longpress – no positioning tone
- Shortpress – positioning tone

Communication with the alarm destination is only possible when the alarm signal/positioning tone is active if the alarm signal/positioning tone is disabled manually with the "+" or "-" key. Manual suppression of the alarm signal can be configured. The alarm signal suppression is only effective for the duration of the connection.

Monitoring LED

The monitoring LED visually indicates the following PNG operating states:

Monitoring Off:	continuously off
Monitoring On:	flashing, 50 ms on/1000 ms off
Prealarm Active:	flashing, 500 ms on/500 ms off
Alarm:	continuously on
Technical Warning:	continuously on
Automatic Alarm Off:	flashing, 500 ms on/2000 ms off

Language support in Additional Features menu

The Additional Features menu is only available in German and English.

If you choose a language other than German when setting the language, the display output in the Additional Features menu will be in English.

Alarm types (overview)

Alarm Type	Explanation
Manual personal alarm	Triggered by pressing the red alarm key on the handset.
Automatic personal alarm	Triggered independently by the handset after a specific time if a defined event occurs and the prealarm (see below) was not confirmed by the person in question: • Person no longer moving (Non Movement) • Person falls (Man Down Alarm) • Person does not respond to the prealarm which is signalled if there is no input on the handset for a configurable period (Time Alarm) • Person loses the handset (Pull Cord Alarm; with pull cord) • Person is moving frantically (Escape Alarm) The particular alarms that are activated on your handset depend on your handset's PNG configuration. Response times, prealarm times and acoustic alarm signals can likewise be set on the handset. The settings must be performed before the handset is commissioned initially.
Technical warning	If a technical fault occurs on the handset, for example low battery charge, you will hear an error tone.
Prealarm	The prealarm sounds before an automatic personal alarm. If the prealarm is confirmed within a certain time by the user, the automatic personal alarm is not triggered.

Activating monitoring

Note:

The alarm functionality must be configured prior to initial use.

3x ■

Press the centre key three times.

or

Open the handset's main menu.

Extras **OK**

Select the menu icon and confirm.

[Mode] Activation ☐ **OK**

Select the menu item and confirm. The procedure for activating the alarm functionality is started.

The handset immediately activates monitoring mode.

Monitoring mode

Shown on the display when the handset is in monitoring mode.

The monitoring LED on the handset flashes!
(flashing rhythm: 50 ms on/1000 ms off)

[Mode] Activation ☑ **OK**

This menu option is now activated.

Note:

In monitoring mode: Do not remove the battery pack to ensure that monitoring is not interrupted.

Unavailable functions

The following functions are not available in monitoring mode because they would delay the alarming signal:

- Phonebook/Record Pattern
- Phonebook/Copy Entry
- Phonebook/Delete All
- Phonebook/Copy All

- "Data Transfer" menu
- "Alarm Clock" menu
- "Resource Directory" menu

- Settings/ Date/Time
- Settings/Handset/Area Codes

- Data exchange via MPM Manager

Prealarm

The prealarm signals a pending alarm. If you do not confirm this prealarm, the handset sends emergency alarm signals to the configured location.

Note:

If a prealarm is signalled during a call, you have to first confirm the prealarm in order to prevent the pending alarm. You can then continue the call.

Prealarm
Non Movement

A prealarm is indicated with Prealarm and the relevant alarm type on the display. The handset signals the prealarm by means of the configured warning tone.

Either: **Press any display key**

Immediately press any display key or the volume key (+/-) in order to confirm the prealarm. The prealarm is reset and the pending alarm is prevented. This avoids a false alarm being issued.

Or: **Confirm triggering event**

The prealarm can also be confirmed by resolving the triggering event, i.e.:

- Move handset (Non Movement)
- Move handset less (Escape Alarm)
- Position handset upright (Man Down Alarm)
- Reinsert inadvertently removed pull cord contact (cord)
- Confirm Time Alarm by pressing any key

Attention:

The prealarm only persists for a short time. This duration can be exceeded and therefore a false alarm induced. It is more reliable to confirm the prealarm using a display key.

Technical warning on the handset

The handset can be configured so as to allow the following operating functions to be monitored:

- Synchronicity with DECT base station
- Charge status of battery pack

If a technical fault is detected, the handset issues a warning signal, which can be reset like a prealarm. The reason for the fault is shown on the display.

If the fault persists, the warning signal is repeated after a configurable time.

Danger:

An alarming signal is no longer guaranteed. Exit the danger zone and resolve the cause of the fault!

Sending an emergency alarm signal/calling for assistance

In monitoring mode

The handset is in monitoring mode.

Automatic alarming signal

The alarm sensors in the handset recognise operating statuses that trigger an alarming signal.

Certain alarm types initially generate a prealarm (configurable). If you do not acknowledge this alarm, the handset sends emergency alarm signals to the configured alarm destination.

Manual alerting

Press the red alarm key on the handset. The handset sends emergency alarm signals to the configured alarm destination.

An existing call is automatically terminated. The handset repeatedly sends emergency alarm signals (maximum number of retries is configurable).

The necessary assistance measures are initiated by the location that received the emergency call following the alarming signal.

In alarm status

The handset has sent an emergency alarm signal and is consequently in alarm status.

In alarm status: Reset the alarm functionality

The handset is in alarm status.

PNG Off

Press the display key. The handset disables the alarm status/alarming signal and monitoring.

"PNG Off" is displayed again after every alarm call.

"PNG Off" is only displayed after five alarm calls. If "PNG Off" is not pressed, the handset repeats the alarm calls according to the configuration. The call duration and ringing interval are each extended by one second.

Remark:

If you do not want the alarm to be disabled on the handset, a configuration with an alarm server must be used.

Attention:

Pressing the "PNG Off" display key or pressing and holding (longpress) the On-hook key either cancels an alarm prematurely or ends it after it has already been triggered.

The monitoring LED on the handset is now extinguished!

Deactivating monitoring

3x ■

Press the centre key three times.

or

Open the handset's main menu.

Extras OK

Select the menu icon and confirm.

[Mode] Activation ☑ OK

Select the menu item and confirm. The procedure for disabling the alarm functionality is started.

The handset disables the alarm functionality automatically.

The handset is now no longer in monitoring mode.

The monitoring LED on the handset is now extinguished!

[Mode] Activation ☐ OK

This menu option is now no longer activated.

The check box is not marked if the function is disabled. By selecting the function again you can activate it again (→ Page 97).

Function test when activating Alarm Mode and PNG Mode

A function test has to be performed before the Alarm Mode or PNG Mode is used. This test is performed automatically by the handset.

Please follow the instructions on the display.

1. Test: Charge status of battery pack

If the battery pack is adequately charged, no reference is made to the battery test.

If the battery charge is too low, the message "Battery low!" appears, the entire function test is cancelled and "Test Failed!" is displayed. Make sure the battery pack is adequately charged and start the startup procedure again!

Function Test
Shake Sensor

Please shake handset

Test Passed!

2. Test: Alarm sensors (movement test)

Move the handset vigorously for a few seconds. An acknowledgement tone signals that the test has ended.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Function Test
Position Sensor

Please hold handset in vertical position

Test Passed!

3. Test: Alarm sensors (non movement and man down test)

Hold the handset still for a few seconds or put it down. An acknowledgement tone signals that the test has ended.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Function Test
Emergency Key

Please press emergency key

Test Passed!

4. Test: Alarm key

Press the red alarm key. An acknowledgement tone signals that the test has ended.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Function Test
Pull Cord Alarm

Please detach and attach cord to handset

Test Passed!

5. Test: Pull Cord Alarm

This test is only performed if the Pull Cord Alarm is activated on the handset.

Remove the cord and re-insert it. An acknowledgement tone sounds both when the cord is removed and when it is replaced.

Shown on display if the test was successful. If not, the entire function test is cancelled and "Test Failed!" is displayed. Start the startup procedure again.

Note:

If the function test fails repeatedly, shut down the handset immediately and send it to the manufacturer.

When the function test has ended, the handset automatically calls the alarm server and passes on the test result.

Look out for display and voice output from the alarm server.

Appendix

Troubleshooting

Some malfunctions can be resolved without outside intervention. The following table provides a list of such malfunctions. All other malfunctions should be reported to the relevant service personnel.

Error	Possible cause	Remedy
No display.	The handset is not switched on.	Press the On-hook key until confirmation is received.
	Batteries are empty.	Charge or replace the batteries.
You cannot dial an external number.	The handset is locked.	Unlock the handset.
No reaction to keystroke.	Keypad lock activated.	Press the hash key until confirmation is received.
	The key is stuck.	Release the key.
De-crescendo tone sequence during input.	An incorrect entry was made.	Repeat key sequence while watching the display; where applicable, consult the operating instructions.
The line "Base n" flashes (n= 1 - 4).	The handset is outside the base radio range; radio signals too weak.	Come closer to the base radio range, change your position.
	Handset not registered.	Register the handset.
	Intervals between synchronisation attempts are too long.	Switch off the handset and switch it back on again.
No ringer on the handset.	The ringtone is deactivated.	Activate ringer.
	"Do Not Disturb" is activated.	Deactivate "Do Not Disturb".
The following, for example, appears: **Base 1** Outgoing and incoming calls and activation/deactivation are not possible.	Handset is blocked.	Remove the batteries from the handset and then re-insert them. Proceed as when loading batteries for first time → Seite 15.
The following appears: incomplete!	Maximum input time was exceeded.	Avoid long pauses between keystrokes.
	The On-hook key was not pressed.	Press the On-hook key.
The following appears: incomplete!	The communication system is overloaded.	Wait and try again later.
The following appears: Not available	Function is currently not available.	Wait and try again later.
	No connection available for the phone number dialled.	Enter the phone number correctly or call the attendant console.

Error	Possible cause	Remedy
The following appears: Feature not avail. or: Incorrect entry. or: Key not programmed.	Speed-dial number not available, appointment entered incorrectly, entry blocked or not allowed, prerequisite not fulfilled (for example if there is no second partner for toggling), number dialled was incomplete.	Correct your input, select a permitted option, enter the phone number in full.
The following appears: no access	Blocked function was called.	Apply to the relevant service personnel for the COS for the blocked function.
The following appears: PIN incorrect	Incorrect PIN was entered.	Enter the correct PIN.
The following appears: not available	Phone number was not fully entered, the star or hash key was not pressed.	Enter the phone number correctly or as prescribed.
The following appears: protected	Data transfer is active.	Wait and try again later.

Cleaning the handset

Removing everyday dirt

To clean the handset and the charging shell, simply wipe them with a damp or anti-static cloth. Never use a dry cloth.
Do not use abrasive cleaning agents.

After contact with liquids

1. Deactivate the handset immediately. Do NOT activate it!
2. Remove the batteries immediately. Leave the battery compartment open.
3. Allow the liquid to drain off:
   - Hold the handset in a horizontal position with the open battery compartment facing down.
   - Hold the handset in a vertical position with the open battery compartment facing down. Shake the handset gently, slightly tilting it back and forth.
   - Dab all components dry and then leave the handset in a warm spot (other than a microwave, oven, etc...) for at least 72 hours with open battery compartment and keypad facing down.

When it has fully dried out, you will usually be able to use it again.

Storage

To avoid damage, the handset should not be stored with sharp objects, such as knives or tools, etc. We recommend using a protective pouch → Seite 106.

General specifications

Handset

Maximum sound pressure level according to TBR10, Annex D	less than 118 dB (A)
Weight incl. battery	approx. 100 g
Dimensions (W x H X D)	approx. 48 x 127 x 19 mm

DECT

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1880-1,900 MHz
Duplex method	Time multiplex, 10 ms frame length
Pulse repetition rate	100 Hz
Pulse transmission length	370 µs
Channel grid	1,728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel 250 mW pulse power
Range	Up to 300 m outdoors, up to 50 m indoors
Environmental conditions in operation	+5 °C to +45 °C, 20 % to 75 % relative humidity

Bluetooth

Radio frequency range	2402-2,480 MHz
Transmission power	4 mW pulse power

Battery

Technology	Lithium ion (Li-Ion)
Voltage	3.7 V
Capacity	750 mAh
Type for OpenStage M3 and OpenStage M3 Plus	V30145-K1310-X363
Type for OpenStage M3 Ex and OpenStage M3 Ex Plus	V30145-K1310-X453

The handset is supplied with the recommended battery. Only an original battery may be used. Replacement batteries can be ordered if necessary from Unify Service.

Handset operating times/charging times

The operating time of your handset depends on the capacity and age of the battery and the way it is used. (All times are maximum possible times).

Stand-by mode (hours)[a]	200/160
Talktime (hours)	17
Charging time in charger (hours)	4

a without/with display backlight

Charging shells

European Union	S30852-H2486-R101
United Kingdom	S30852-H2486-L101
US (110V)	S30852-H2486-U101
Australia	S30852-H2486-C401

Accessories

Use only original accessories. This will avoid possible health risks and personal injury and also ensure that all the relevant regulations are complied with.

Source

For information on accessories (such as headsets, protective pouches), contact Unify at the following address:

http://wiki.unify.com/wiki/DECT_Handset_accessory)

EU directive

The handset and accessories listed conform to the following EU directive:

99/05/EC "Radio and Telecommunication Terminal Equipment"

Writing and editing text

- Each key between 0 ␣ and 9 wxyz is assigned several letters and characters.
- Control the cursor with ◁ ▷ △ ▽. Press and **hold** ◁ or ▷ to move the cursor **word by word**.
- Characters are inserted at the cursor position.
- Press the star key * ^ to display the table of special characters. Select the required character and press the display key Insert to insert the character at the cursor position.
- Press and **hold** 0 ␣ to 9 wxyz to enter digits.
- Press display key < C to delete the **character** to the left of the cursor. Press and **hold** to delete the **word** to the left of the cursor.
- The first letter of the name of address book entries is automatically capitalised, followed by lower case letters.

Setting upper/lower case or digits

Repeatedly press the hash key # ⊷ to change the text input mode.

123	Writing digits
Abc	Upper case[a]
abc	Lower case

a First letter in capitals, all others in lower case

The active mode is indicated at the bottom right of the screen.

Writing names

- Enter the individual letters/characters by pressing the corresponding key.
  The characters assigned to the key are shown in a selection line at the bottom left of the screen.
  The selected character is highlighted.
- **Briefly** press the key several times in succession to select the required letter/character.

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1 ∞	1									
2 ABC	a	b	c	2	ä	á	à	â	ã	ç
3 DEF	d	e	f	3	ë	é	è	ê		
4 GHI	g	h	i	4	ï	í	ì	î		
5 JKL	j	k	l	5						
6 MNO	m	n	o	6	ö	ñ	ó	ò	ô	õ
7 PQRS	p	q	r	s	7	ß				
8 TUV	t	u	v	8	ü	ú	ù	û		
9 WXYZ	w	x	y	z	9	ÿ	ý	æ	ø	å
0 ␣	␣ [a]	.	,	?	!	↵ [b]	0			

a Space
b Line feed

Accessing additional functions via the PC interface

To enable your handset to communicate with the PC, the **Gigaset QuickSync** program must be installed on your PC (free to download a http://wiki.unify.com/wiki/DECT_Handset_accessory)

Transferring data

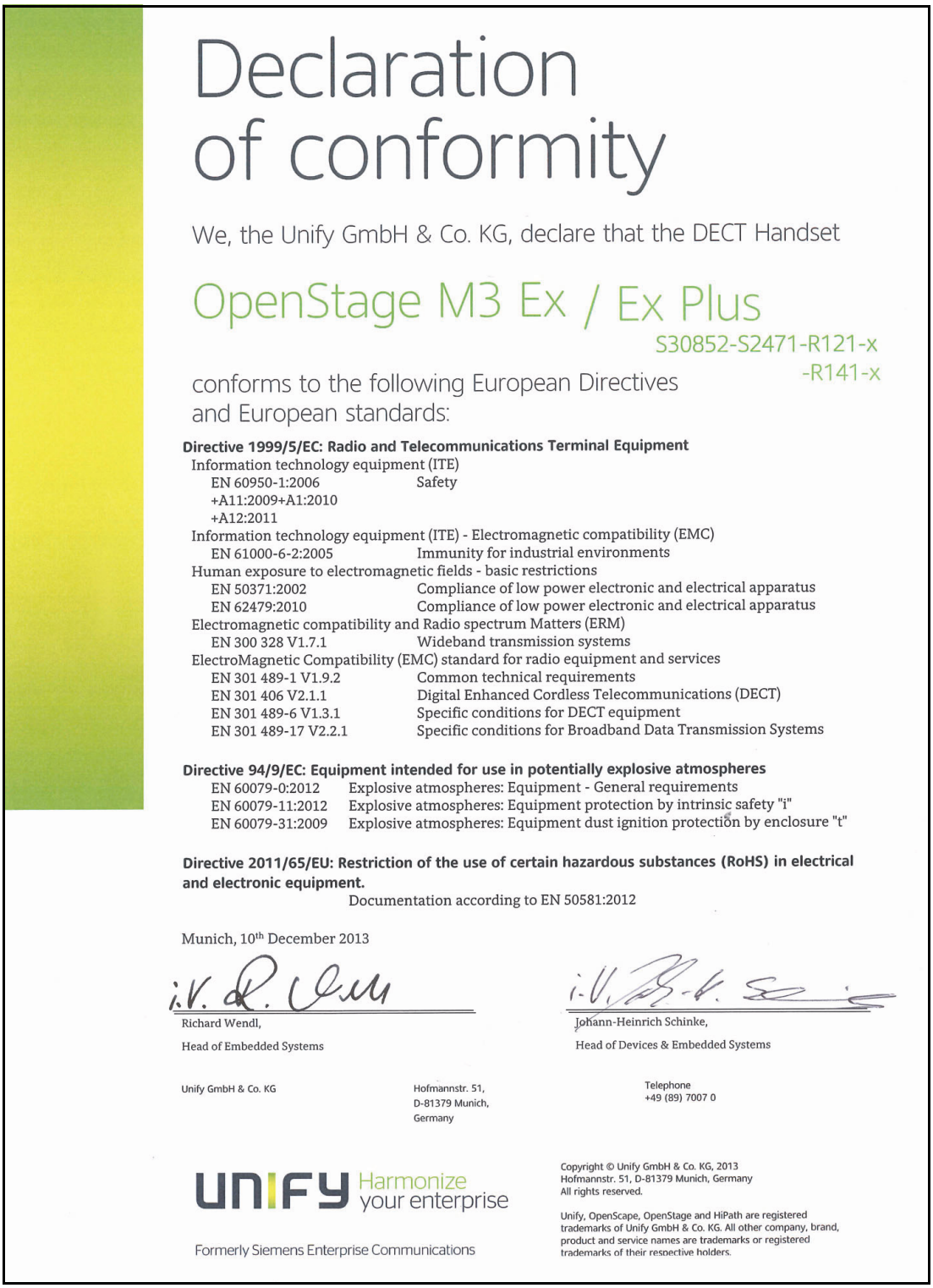
After installing **Gigaset QuickSync**, connect the handset to your computer → Seite 17 using Bluetooth → Seite 71 or USB data cable.

Start the **Gigaset QuickSync** program. You can now synchronise your handset directory with Outlook; download caller pictures (.bmp) and images (.bmp) as a screensaver and sounds (ringtones) from the computer to the handset (and vice versa) (see also → Seite 70).

Declaration of conformity

Your handset is supplied for use within a specific country, which is displayed on the underside of the device. Country-specific requirements have been taken into consideration.

The device complies with the basic requirements of the R&TTE Directive and therefore displays the CE symbol.



Declaration of conformity

We, the Unify GmbH & Co. KG, declare that the DECT Handset

OpenStage M3 Ex / Ex Plus

S30852-S2471-R121-x
-R141-x

conforms to the following European Directives and European standards:

Directive 1999/5/EC: Radio and Telecommunications Terminal Equipment

Information technology equipment (ITE)	
EN 60950-1:2006 +A11:2009+A1:2010 +A12:2011	Safety
Information technology equipment (ITE) - Electromagnetic compatibility (EMC)	
EN 61000-6-2:2005	Immunity for industrial environments
Human exposure to electromagnetic fields - basic restrictions	
EN 50371:2002	Compliance of low power electronic and electrical apparatus
EN 62479:2010	Compliance of low power electronic and electrical apparatus
Electromagnetic compatibility and Radio spectrum Matters (ERM)	
EN 300 328 V1.7.1	Wideband transmission systems
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services	
EN 301 489-1 V1.9.2	Common technical requirements
EN 301 406 V2.1.1	Digital Enhanced Cordless Telecommunications (DECT)
EN 301 489-6 V1.3.1	Specific conditions for DECT equipment
EN 301 489-17 V2.2.1	Specific conditions for Broadband Data Transmission Systems

Directive 94/9/EC: Equipment intended for use in potentially explosive atmospheres

EN 60079-0:2012	Explosive atmospheres: Equipment - General requirements
EN 60079-11:2012	Explosive atmospheres: Equipment protection by intrinsic safety "i"
EN 60079-31:2009	Explosive atmospheres: Equipment dust ignition protection by enclosure "t"

Directive 2011/65/EU: Restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment.

Documentation according to EN 50581:2012

Munich, 10th December 2013

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UNIFY Harmonize your enterprise

Formerly Siemens Enterprise Communications

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